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ALBERTA STATISTICAL REVIEW

FOURTH QUARTER, 1988

Alberta

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ALBERTA STATISTICAL REVIEW
FOURTH QUARTER, 1988

ALBERTA BUREAU OF STATISTICS
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FEBRUARY 1989

SYMBOLS

The following standard symbols are used in this publication:

..	figures not available
...	figures not appropriate or not applicable
-	nil or zero
--	amount too small to be expressed
x	confidential
f	forecast
p	preliminary
r	revised
NEC	Not Elsewhere Classified
NIE	Not Included Elsewhere
C	Census of Canada
CMA	Census Metropolitan Area
NO.	number
M	thousand(s)
MM	million(s)
MW.h	megawatt hours
GW.h	gigawatt hours

Note: Components may not add to total due to rounding.

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PREFACE

The *Alberta Statistical Review Quarterly* presents a comprehensive summary of socio-economic information pertaining to the province of Alberta. The statistical tables and graphs provide historical and current data at the provincial level and at sub-provincial levels when available. Many tables also include comparisons between Canada and the provinces.

The Review contains a statistical summary table presenting various economic indicators for Canada and selected provinces. A brief narrative analysis is also included which highlights interesting trends occurring in the Alberta economy.

The Review is arranged into twelve major subject areas supplemented by a glossary detailing definitions of terms and concepts used. Included is a Census of Canada section which contains 1986 data from both the 100% data base (basic demographic information such as age, sex, marital status, mother tongue and family, dwelling and household characteristics) and the 20% data base (income, labour force, education and ethnic origin variables).

The statistics presented in the Review are compiled from a variety of sources including Statistics Canada, federal and provincial government departments and the Alberta Bureau of Statistics. Selected data are also available on *ASIST (Alberta Statistical Information System)*, a computerized public data base maintained by the Alberta Bureau of Statistics. Access information is footnoted on the appropriate tables.

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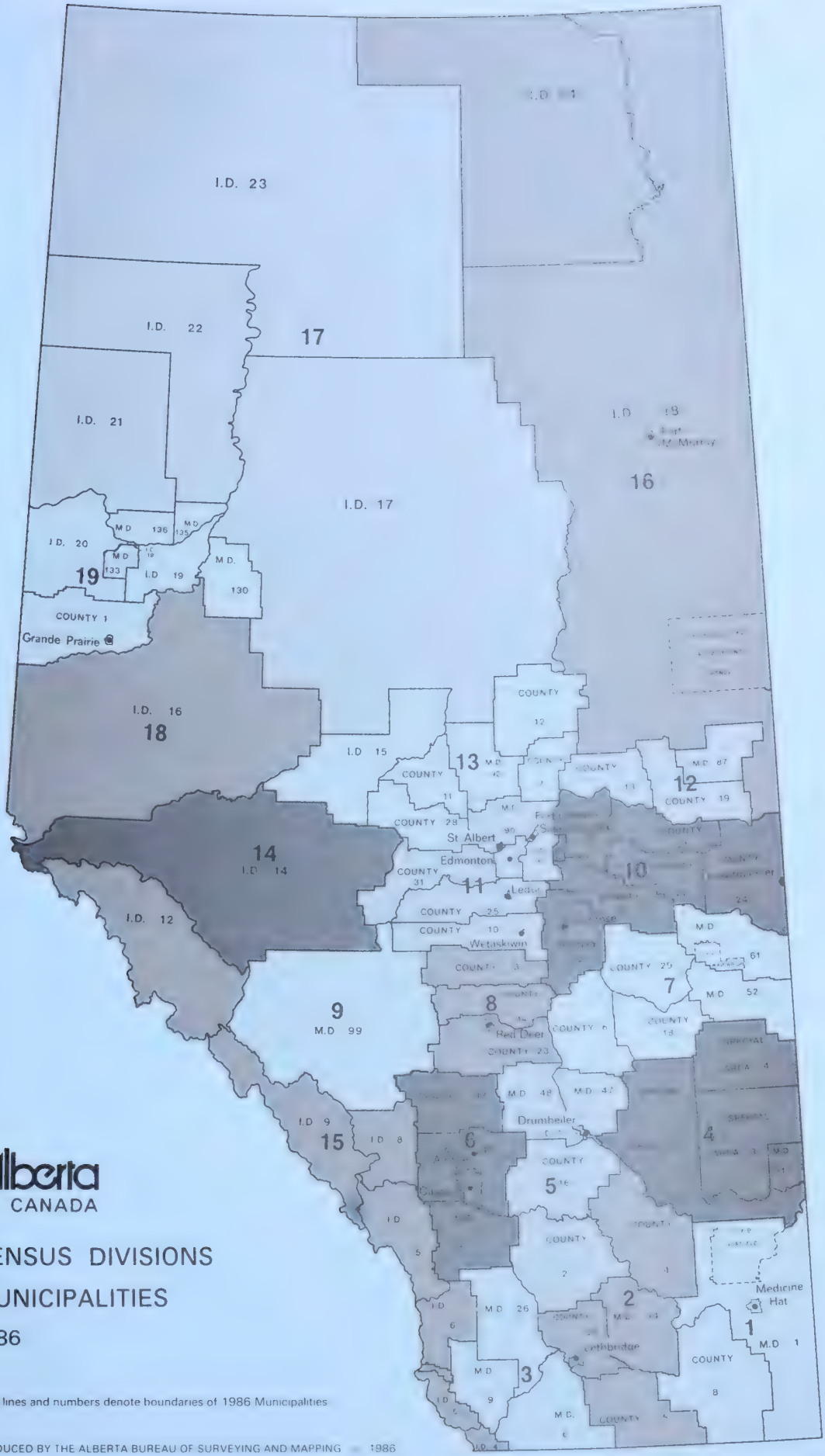


Alberta
CANADA

CENSUS DIVISIONS
MUNICIPALITIES
1986

Solid lines and numbers denote boundaries of 1986 Municipalities

PRODUCED BY THE ALBERTA BUREAU OF SURVEYING AND MAPPING — 1986

Statistical Summary And Highlights

HIGHLIGHTS

- ***Growth in Alberta Employment Highest in Six Years***

  Compared to 1987, 40,000 new jobs were created in 1988, the highest annual increase since 1981. Just over half of the jobs were in agriculture, trade and manufacturing industries. Since 1984, Alberta experienced a steady decline in its annual unemployment rate from 11.1% to 8.0% in 1988 (fourth lowest in Canada).

- ***Edmonton and Calgary Consumer Price Changes Among Lowest in Canada***

  Between 1987 and 1988, both the Edmonton and Calgary Consumer Price Indexes increased 2.7%, the second lowest annual increases among surveyed cities. These rates were the lowest recorded since 1984.

- ***Alberta Leads in Growth of Farm Cash Receipts***

  At $2.9 billion, cumulative receipts during the first nine months were up 11.7% over 1987, the largest increase among the provinces. Crop receipts rose 12.1% reflecting higher grain/oilseed prices; livestock and animal products receipts rose 10.3%.

- ***Alberta Housing Activity Up Over 1987 Levels***

  Year-to-date Alberta urban housing starts ending in November totalled 8,490, up 9.0% over last year. In comparison, starts declined in Ontario (8.6%), Manitoba (29.8%), Saskatchewan (23.1%) and B.C. (0.7%).

- ***Consumer Spending Up in Alberta***

  Compared to the same period in 1987, retail sales for January to November were up in all provinces. Alberta sales advanced 7.2%; Ontario rose 7.5% and B.C. increased 8.2%. At $602, Alberta sales per capita were the highest in the country followed by Ontario at $595; Canada was $557.

- ***Alberta Oil Rig Activity Shows Improvement***

  In 1988, the average utilization level of oil rigs drilling was 42.0% (189 active rigs out of 455 available rigs). This compares to approximately 35.0% during the previous two years, but is lower than the 1985 level of almost 60.0%.

STATISTICAL SUMMARY, CANADA AND SELECTED PROVINCES

	CURRENT PERIOD	CANADA	ALTA.	B.C.	SASK.	MAN.	ONT.	QUE.
POPULATION (THOUSANDS)	1-OCT-88	26,028	2,411	3,009	1,007	1,085	9,484	6,654
LABOUR FORCE (THOUSANDS) (1)	DEC-88	13,368	1,289	1,529	490	542	5,160	3,341
EMPLOYMENT (THOUSANDS) (1)	DEC-88	12,352	1,185	1,372	451	502	4,900	3,034
UNEMPLOYMENT RATE (%) (1)	DEC-88	7.6	8.1	10.3	8.0	7.4	5.0	9.2
EMPLOYMENT/POPULATION RATIO (%) (1)	DEC-88	61.8	66.1	58.9	61.8	62.5	66.2	58.4
AVERAGE WEEKLY EARNINGS ($) (2)	NOV-88	470	466	474	411	429	490	460
MANUFACTURING SHIPMENTS ($ MILLIONS)	JAN-NOV-88	265,811	16,983	25,332	2,927	5,700	137,916	66,760
RETAIL TRADE ($ MILLIONS)	JAN-NOV-88	147,461	14,242	16,552	4,918	5,321	56,528	37,481
PER CAPITA RETAIL TRADE ($)	NOV-88	557	602	540	468	486	595	531
FARM CASH RECEIPTS ($ MILLIONS)	JAN-SEP-88	16,031	3,256	778	3,332	1,484	4,191	2,417
BUILDING PERMITS ISSUED ($ MILLIONS)	JAN-OCT-88	29,137	2,192	3,486	422	693	14,305	6,425
DWELLING STARTS - ALL AREAS (NO.)	JAN-SEP-88	166,154	8,153	22,798	3,135	4,205	74,153	43,423
DWELLING STARTS - URBAN CENTRES (NO.) (3)	JAN-NOV-88	176,176	8,490	25,057	2,868	4,244	81,047	46,465
VALUE OF CONSTRUCTION WORK PURCHASED ($ MILLIONS)	1988(f)	85,279	11,940	10,491	3,525	3,188	31,317	18,688
PERSONAL INCOME ($ MILLIONS)	1987	463,272	43,265	51,927	16,083	18,029	187,157	113,743
PER CAPITA INCOME ($)	1987	18,079	18,176	17,749	15,861	16,709	20,188	17,253
GDP AT MARKET PRICES ($ MILLIONS)	1987	549,397	58,840	61,636	17,291	20,049	224,674	131,822
PER CAPITA GDP ($)	1987	21,440	24,721	21,067	17,052	18,581	24,235	19,995
PRIVATE AND PUBLIC INVESTMENT ($ MILLIONS)	1988(f)	153,572	19,138	17,147	6,392	5,312	59,898	34,085

(1) SEASONALLY ADJUSTED
(2) INDUSTRIAL AGGREGATE
(3) URBAN CENTRES OF POPULATION 10,000 AND OVER

STATISTICAL SUMMARY, CANADA AND SELECTED PROVINCES

	CURRENT PERIOD	CANADA	ALTA.	B.C.	SASK.	MAN.	ONT.	QUE.
PERCENT CHANGE OVER THE SAME PERIOD A YEAR AGO								
POPULATION (THOUSANDS)	1-OCT-88	1.2	1.2	2.2	-0.5	0.4	1.6	0.7
LABOUR FORCE (THOUSANDS) (1)	DEC-88	1.6	0.9	1.7	-0.4	3.2	1.5	1.8
EMPLOYMENT (THOUSANDS) (1)	DEC-88	2.0	1.5	1.9	-1.1	3.3	1.8	2.5
UNEMPLOYMENT RATE (%) (1)	DEC-88	-0.4*	-0.5*	-0.1*	0.7*	0.0*	-0.3*	-0.6*
EMPLOYMENT/POPULATION RATIO (%) (1)	DEC-88	0.5*	0.1*	-0.2*	-0.2*	1.8*	0.2*	1.0*
AVERAGE WEEKLY EARNINGS ($) (2)	NOV-88	4.2	2.3	2.9	0.5	4.5	5.0	4.6
MANUFACTURING SHIPMENTS ($ MILLIONS)	JAN-NOV-88	7.4	11.7	6.2	1.9	5.7	8.2	7.2
RETAIL TRADE ($ MILLIONS)	JAN-NOV-88	7.3	7.2	8.2	4.6	3.1	7.5	7.1
FARM CASH RECEIPTS ($ MILLIONS)	JAN-SEP-88	5.3	11.7	3.5	6.3	-0.4	4.3	3.8
BUILDING PERMITS ISSUED ($ MILLIONS)	JAN-OCT-88	9.6	36.7	40.0	-30.7	-11.9	11.8	-4.9
DWELLING STARTS - ALL AREAS (NO.)	JAN-SEP-88	-11.9	5.5	1.1	-18.0	-34.2	-10.3	-20.8
DWELLING STARTS - URBAN CENTRES (NO.) (3)	JAN-NOV-88	-12.5	9.0	-0.7	-23.1	-29.8	-8.6	-24.4
VALUE OF CONSTRUCTION WORK PURCHASED ($ MILLIONS)	1988(f)	5.5	14.4	5.9	6.5	8.6	3.7	3.1
PERSONAL INCOME ($ MILLIONS)	1987	8.0	4.1	7.4	2.9	7.6	9.3	8.4
GDP AT MARKET PRICES ($ MILLIONS)	1987	8.6	3.6	9.0	1.9	6.2	9.5	10.6
PRIVATE AND PUBLIC INVESTMENT ($ MILLIONS)	1988(f)	11.6	15.3	12.9	12.5	9.5	11.1	11.6

* CHANGE IN PERCENTAGE POINTS

(1) SEASONALLY ADJUSTED
(2) INDUSTRIAL AGGREGATE
(3) URBAN CENTRES OF POPULATION 10,000 AND OVER

People

TABLE 1 ESTIMATED POPULATION OF CANADA, BY PROVINCE, 1977-1988

YEAR (1)/ QUARTER	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.*	B.C.	YUKON	N.W.T.
							(THOUSANDS)						
1977	23,273	560	119	833	684	6,284	8,353	1,027	935	1,912	2,499	22	43
1978	23,517	562	121	838	688	6,302	8,440	1,032	944	1,981	2,542	22	44
1979	23,747	564	122	842	692	6,339	8,501	1,028	951	2,055	2,589	22	44
1980	24,043	566	123	845	695	6,386	8,570	1,025	959	2,142	2,666	22	45
1981 (C)	24,342	568	123	847	696	6,438	8,625	1,026	968	2,237	2,744	23	46
1982	24,583	566	122	850	697	6,462	8,703	1,033	977	2,315	2,788	24	47
1983	24,787	571	124	857	703	6,475	8,798	1,046	989	2,339	2,814	23	49
1984	24,978	572	125	864	708	6,492	8,902	1,055	1,001	2,339	2,848	23	50
1985	25,165	572	126	871	710	6,514	9,006	1,064	1,008	2,349	2,870	24	52
1986 (C)	25,353	568	127	873	710	6,540	9,113	1,071	1,010	2,375	2,889	24	52
1-JAN	25,274	569	126	872	711	6,528	9,072	1,068	1,010	2,359	2,883	24	52
1-APR	25,314	568	127	873	710	6,533	9,093	1,070	1,010	2,368	2,886	24	52
1-JUL (PR)	25,374	568	127	874	711	6,545	9,124	1,072	1,010	2,377	2,892	24	52
1-OCT (PR)	25,438	568	127	876	711	6,557	9,166	1,073	1,010	2,374	2,901	24	52
1987 (PP)	25,625	568	127	879	712	6,593	9,271	1,079	1,014	2,380	2,926	24	52
1-JAN (PR)	25,501	568	127	877	710	6,570	9,205	1,075	1,011	2,372	2,910	24	51
1-APR (PR)	25,570	568	127	878	712	6,583	9,241	1,077	1,013	2,377	2,918	24	52
1-JUL (PP)	25,652	568	127	879	713	6,597	9,286	1,079	1,014	2,381	2,930	25	52
1-OCT (PP)	25,729	568	128	881	712	6,609	9,334	1,080	1,013	2,381	2,946	25	52
1988 (PP)	25,923	568	129	884	714	6,639	9,431	1,085	1,011	2,398(r)	2,984	25	52
1-JAN (PP)	25,796	567	128	881	712	6,619	9,373	1,082	1,011	2,384	2,961	25	52
1-APR (PP)	25,858	568	129	883	714	6,628	9,399	1,084	1,011	2,391	2,973	25	52
1-JUL (PP)	25,950	569	129	885	715	6,644	9,442	1,086	1,011	2,400	2,989	25	52
1-OCT (PP)	26,028	569	129	885	715	6,654	9,484	1,085	1,007	2,411(p)	3,009	25	52

SOURCES: *ALBERTA BUREAU OF STATISTICS, "QUARTERLY POPULATION GROWTH," FOR ALBERTA.
STATISTICS CANADA, CATALOGUE NO. 91-001 QUARTERLY AND 91-210 ANNUAL FOR CANADA AND PROVINCES.

(C) CENSUS POPULATION WHICH HAVE BEEN ADJUSTED TO JUNE 1.
(1) ANNUAL DATA ARE AS OF 1-JUN.

PP - PRELIMINARY POSTCENSAL ESTIMATES PR - UPDATED POSTCENSAL ESTIMATES

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1 AND 10, AND ASIST MATRIX NUMBER 6128 **

TABLE 2 ESTIMATES OF POPULATION BY AGE GROUPS AND SEX, ALBERTA, JUNE 1, 1987 AND 1988

	JUNE 1, 1987			JUNE 1, 1988 (r)		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL POPULATION	2,380,200	1,196,800	1,183,400	2,397,600	1,205,500	1,192,000
0-4 YEARS	206,700	106,000	100,700	204,900	105,200	99,800
5-9	187,700	96,300	91,400	191,400	98,000	93,400
10-14	173,400	88,900	84,500	173,900	89,200	84,700
15-19	182,200	93,100	89,200	180,700	92,400	88,300
20-24	213,700	105,300	108,400	204,800	102,000	102,800
25-29	251,300	126,400	124,900	246,300	123,200	123,000
30-34	235,100	121,000	114,100	239,500	123,200	116,400
35-39	189,600	97,200	92,400	193,800	99,400	94,400
40-44	149,100	76,000	73,100	157,100	79,900	77,200
45-49	114,000	58,400	55,600	118,800	60,600	58,200
50-54	101,300	52,000	49,200	101,400	52,000	49,500
55-59	94,500	48,500	45,900	95,500	49,100	46,400
60-64	81,000	39,500	41,500	82,300	40,500	41,800
65-69	67,500	31,500	36,000	70,000	32,700	37,300
70-74	52,900	23,800	29,100	53,800	24,200	29,700
75-79	37,300	16,200	21,100	38,500	16,500	22,000
80-84	24,300	10,100	14,200	25,200	10,300	15,000
85-89	12,300	4,600	7,700	12,900	4,900	8,000
90 YEARS AND OVER	6,500	2,200	4,300	6,700	2,200	4,500

SOURCE: ALBERTA BUREAU OF STATISTICS, "ALBERTA QUARTERLY POPULATION GROWTH"

NOTE: SOME NUMBERS MAY NOT ADD DUE TO ROUNDING.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6141 **

TABLE 3 POPULATION EXCHANGE BETWEEN ALBERTA AND OTHER PROVINCES, 1977-1988

	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	B.C.	N.W.T.*	TOTAL
						(NUMBER)					
MIGRATION TO ALBERTA FROM OTHER PROVINCES											
1977	2,755	585	4,620	2,420	11,510	34,235	12,650	16,175	37,800	3,470	126,220
1984	1,260	320	2,140	1,670	2,470	13,440	4,190	7,510	19,720	1,430	54,190
1985	1,460	410	3,070	1,820	2,220	14,320	5,030	12,030	28,650	1,990	70,960
1986	1,510	300	2,550	1,540	2,420	14,980	5,060	12,020	26,750	2,060	69,210
1987	1,250	360	1,960	1,440	2,450	15,060	5,410	11,920	21,220	1,940	63,000
I	300	20	360	200	250	2,830	980	2,070	4,320	310	11,650
II	340	110	260	250	420	2,710	1,060	2,470	4,600	300	12,520
III	310	160	630	480	930	4,500	1,790	3,570	5,860	600	18,820
IV	300	70	710	510	850	5,020	1,580	3,810	6,440	730	20,010
1988											
I	200	10	250	150	350	3,240	790	2,800	4,270	270	12,300
II	160	60	280	230	580	3,180	1,090	2,660	4,490	270	13,000
III (p)	560	160	790	650	1,190	5,540	2,360	4,610	6,170	710	22,740
IV											
MIGRATION FROM ALBERTA TO OTHER PROVINCES											
1977	870	585	2,595	1,495	2,455	19,345	8,075	15,465	35,025	2,640	88,550
1984	1,470	680	3,980	2,450	5,820	31,460	5,080	10,070	27,060	1,450	89,530
1985	1,390	510	3,070	2,150	3,960	28,470	5,640	9,310	27,860	1,540	83,900
1986	1,760	360	2,790	1,530	3,970	33,040	5,150	9,000	30,120	1,630	89,350
1987	1,260	340	2,640	1,530	3,160	28,750	5,200	8,080	33,510	1,950	86,390
I	150	30	380	180	600	5,580	850	1,540	5,220	400	14,920
II	280	90	500	310	680	6,290	1,080	1,950	6,960	440	18,570
III	390	140	950	610	1,090	9,160	1,710	2,150	10,610	540	27,340
IV	440	80	810	430	790	7,720	1,560	2,440	10,720	570	25,560
1988											
I	210	90	280	140	350	3,730	750	1,370	6,340	280	13,540
II	220	80	320	260	460	3,810	670	1,300	6,280	390	13,790
III (p)	400	160	820	530	790	6,530	1,220	1,650	9,180	420	21,690
IV											
NET EXCHANGE BETWEEN ALBERTA AND OTHER PROVINCES											
1977	1,885	-	2,025	925	9,055	14,890	4,575	710	2,775	830	37,670
1984	-210	-360	-1,840	-780	-3,350	-18,020	-890	-2,560	-7,340	-20	-35,340
1985	70	-100	-	-330	-1,740	-14,150	-610	2,720	790	450	-12,940
1986	-250	-60	-240	10	-1,550	-18,060	-90	3,020	-3,370	430	-20,140
1987	-10	20	-680	-90	-710	-13,690	210	3,840	-12,290	-10	-23,390
I	150	-10	-20	20	-350	-2,750	130	530	-900	-90	-3,270
II	60	20	-240	-60	-260	-3,580	-20	520	-2,360	-140	-6,050
III	-80	20	-320	-130	-160	-4,660	80	1,420	-4,750	60	-8,520
IV	-140	-10	-100	80	60	-2,700	20	1,370	-4,280	160	-5,550
1988											
I	-10	-80	-30	10	-	-490	40	1,430	-2,070	-10	-1,240
II	-60	-20	-40	-30	120	-630	420	1,360	-1,790	-120	-790
III (p)	160	0	-30	120	400	-990	1,140	2,960	-3,010	290	1,050
IV											

SOURCE: ALBERTA BUREAU OF STATISTICS, "ALBERTA QUARTERLY POPULATION GROWTH"
* BEGINNING WITH 1986, DATA INCLUDES THE YUKON.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6130 **

TABLE 4 POPULATION GROWTH BY COMPONENT, ALBERTA, 1977-1988

YEAR/ QUARTER	NET MIGRATION INTERPROVINCIAL	NET MIGRATION INTERNATIONAL	NET MIGRATION TOTAL	NATURAL INCREASE	POPULATION GROWTH
			(NUMBER)		
1977	37,670	11,175	48,845	22,800	71,645
1983	-29,700	2,800	-26,900	33,100	6,300
1984	-35,200	5,100	-30,100	31,300	1,200
1985	-13,000	2,200	-10,800	30,700	19,800
1986	-20,140	3,290	-16,850	30,030	13,180
1987	-23,390	6,600	-16,790	28,790	12,000
I	-3,270	1,450	-1,820	7,020	5,200
II	-6,050	1,870	-4,180	7,860	3,680
III	-8,520	1,350	-7,170	7,360	190
IV	-5,550	1,930	-3,620	6,550	2,930
1988					
I	-1,240	1,360	120	6,490	6,610
II	-790	2,740	1,950	7,480	9,430
III (p)	1,050	1,990	3,040	7,270	10,310
IV					

SOURCE: ALBERTA BUREAU OF STATISTICS, "ALBERTA QUARTERLY POPULATION GROWTH"
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6128 **

TABLE 5 VITAL STATISTICS, ALBERTA, 1977-1988

YEAR/ QUARTER	LIVE BIRTHS*	DEATHS*	NATURAL INCREASE*	MARRIAGES	DIVORCES
			(NUMBER)		
1977	34,410	11,610	22,800	17,976	5,843
1983	45,800	12,700	33,100	21,172	8,758
1984	44,200	12,900	31,300	20,052	8,454
1985	44,000	13,300	30,700	19,750	8,102
1986	43,670	13,640	30,030	18,896	9,386
1987	42,160	13,370	28,790	18,500	..
I	10,310	3,290	7,020	2,020	..
II	11,240	3,380	7,860	5,560	..
III	10,660	3,300	7,360	6,930	..
IV	9,950	3,400	6,550	3,990	..
1988					
I	10,170	3,680	6,490	2,020	..
II	10,870	3,390	7,480	6,430	..
III (p)	10,660	3,390	7,270	7,890	..
IV					

SOURCES: *ALBERTA BUREAU OF STATISTICS, "QUARTERLY POPULATION GROWTH," FOR BIRTHS, DEATHS AND NATURAL INCREASE
STATISTICS CANADA, CATALOGUE NO. 91-002 QUARTERLY, 84-204 AND 84-205 ANNUAL FOR MARRIAGES AND DIVORCES
NOTE: SOME NUMBERS MAY NOT ADD DUE TO THE REVISION OF ANNUAL NUMBERS
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6128 AND 6354 **

TABLE 6 POPULATION PROJECTIONS, ALBERTA, 1987-2016

	1987*	1991	1996	2001	2006	2011	2016
				(THOUSANDS)			
PROJECTION SERIES 1							
TOTAL	2,380.1	2,442.1	2,542.2	2,639.8	2,737.2	2,836.7	2,924.2
MALE	1,196.7	1,224.4	1,272.3	1,320.4	1,368.8	1,420.0	1,465.2
FEMALE	1,183.4	1,217.7	1,269.9	1,319.5	1,368.3	1,416.7	1,459.0
0-14 YEARS	567.6	577.3	566.3	519.6	473.3	457.4	453.2
15-24	396.1	339.9	349.9	388.8	413.2	386.1	343.1
25-44	825.1	866.2	850.3	808.2	763.3	779.2	827.9
45-64	390.7	436.3	519.4	637.0	769.5	840.9	835.8
65 AND OVER	200.6	222.4	256.4	286.2	317.8	373.1	464.2
PROJECTION SERIES 5							
TOTAL	2,380.1	2,472.0	2,614.4	2,769.3	2,932.3	3,107.7	3,275.9
MALE	1,196.7	1,240.7	1,311.5	1,390.2	1,473.8	1,565.3	1,653.2
FEMALE	1,183.4	1,231.3	1,303.0	1,379.0	1,458.5	1,542.5	1,622.8
0-14 YEARS	567.6	586.0	590.6	566.0	543.6	550.7	569.3
15-24	396.1	347.8	361.6	407.6	441.3	430.0	403.2
25-44	825.1	877.9	881.7	861.8	840.2	877.2	944.1
45-64	390.7	437.6	523.7	646.3	786.6	872.2	887.8
65 AND OVER	200.6	222.7	256.9	287.5	320.6	377.6	471.5
PROJECTION SERIES 9							
TOTAL	2,380.1	2,511.4	2,714.3	2,934.9	3,167.8	3,427.7	3,692.0
MALE	1,196.7	1,262.2	1,365.3	1,479.0	1,599.4	1,735.2	1,873.1
FEMALE	1,183.4	1,249.3	1,349.0	1,455.8	1,568.4	1,692.6	1,818.9
0-14 YEARS	567.6	597.8	626.0	631.9	642.9	684.3	740.6
15-24	396.1	358.0	378.3	429.2	471.3	478.7	474.3
25-44	825.1	893.0	922.4	927.5	924.4	974.9	1,051.9
45-64	390.7	439.5	529.1	656.6	805.5	907.5	946.4
65 AND OVER	200.6	223.2	258.4	289.7	323.6	382.3	478.9

SOURCE: ALBERTA BUREAU OF STATISTICS, "POPULATION PROJECTIONS, ALBERTA, 1987-2016"

* ESTIMATE

NOTE: DATA REFERS TO 1-JUN OF REFERENCE YEAR.

THE PROJECTIONS ARE BASED ON A COMBINATION OF ASSUMPTIONS RELATED TO NATURAL INCREASE AND NET MIGRATION. ALL OF THE PROJECTION SERIES HAVE THE SAME MORTALITY ASSUMPTION. SERIES 1 USES LOW FERTILITY AND LOW MIGRATION ASSUMPTIONS, SERIES 5 USES MEDIUM FERTILITY AND MEDIUM MIGRATION ASSUMPTIONS, AND SERIES 9 USES HIGH FERTILITY AND HIGH MIGRATION ASSUMPTIONS. SEE THE SOURCE PUBLICATION FOR FURTHER INFORMATION.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6801-6809 **

TABLE 7 POPULATION OF ALBERTA CENSUS DIVISIONS AND CITIES, 1981-1988

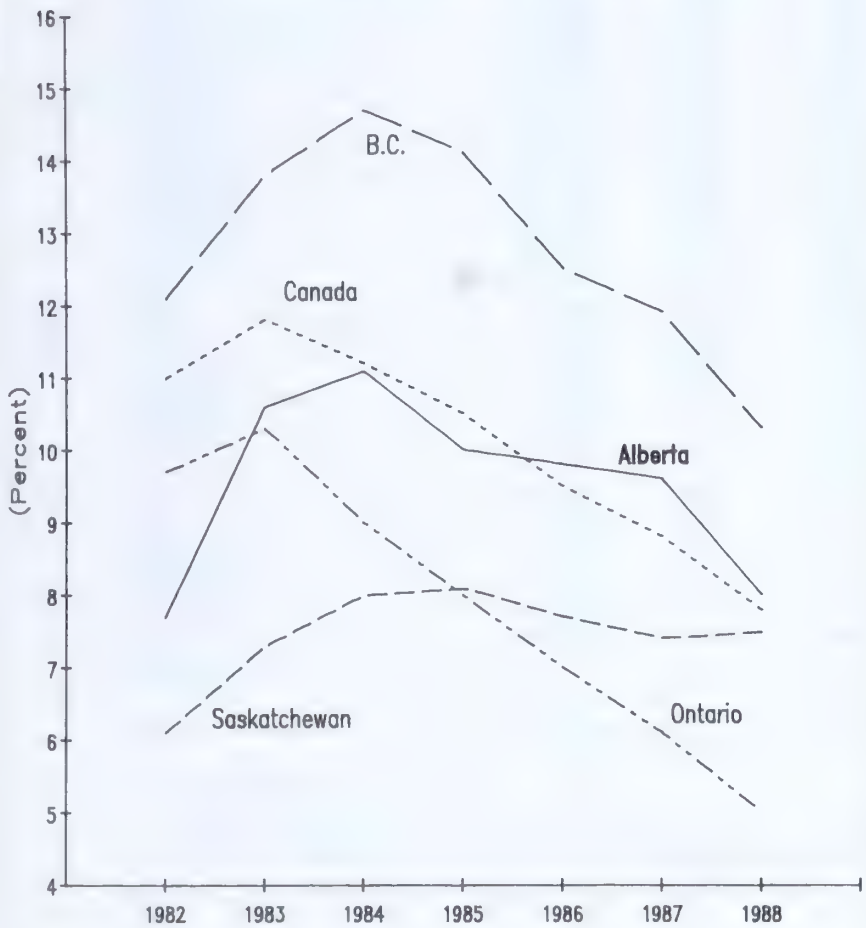
	1981(C)	1983	1984	1985	1986(C)	1987	1988
						(4)	
ALBERTA (1)	2,237,724	2,338,700	2,338,500	2,348,500	2,375,278	2,380,200	2,397,600
CENSUS DIVISIONS*(1)							
CENSUS DIVISION 1	55,375	56,670	56,920	56,210	56,592	56,680	..
CENSUS DIVISION 2	110,477	114,230	113,470	114,300	115,739	115,010	..
CENSUS DIVISION 3	35,656	36,860	36,410	35,900	(5) 34,970	34,430	..
CENSUS DIVISION 4	12,119	12,410	12,500	12,180	12,376	11,980	..
CENSUS DIVISION 5	38,382	39,510	39,680	39,270	38,805	38,100	..
CENSUS DIVISION 6	668,682	705,460	699,320	709,270	(5) 715,605	725,340	..
CENSUS DIVISION 7	40,071	40,980	41,200	41,080	40,681	40,420	..
CENSUS DIVISION 8	108,617	114,380	116,730	115,830	(5) 116,611	118,410	..
CENSUS DIVISION 9	15,025	14,990	15,380	15,580	15,999	15,980	..
CENSUS DIVISION 10	78,425	79,900	80,580	79,010	79,745	79,110	..
CENSUS DIVISION 11	762,033	798,510	796,910	802,150	(5) 807,504	811,660	..
CENSUS DIVISION 12	40,648	41,510	42,930	43,220	(5) 43,907	45,100	..
CENSUS DIVISION 13	53,701	54,950	55,700	55,490	54,973	54,360	..
CENSUS DIVISION 14	24,635	25,990	25,790	26,220	25,309	24,820	..
CENSUS DIVISION 15	21,666	22,600	22,510	22,100	(5) 22,794	23,130	..
CENSUS DIVISION 16	43,573	46,520	48,310	47,110	(5) 48,779	48,560	..
CENSUS DIVISION 17	44,063	46,680	47,780	47,590	48,852	49,590	..
CENSUS DIVISION 18	14,476	14,890	14,280	13,300	13,587	13,310	..
CENSUS DIVISION 19	70,100	71,460	72,200	72,590	72,997	74,310	..
CITIES (2)							
AIRDRIE	8,414	10,431	10,431	10,431	10,390	10,461	10,957
CALGARY CMA*	625,966	..	..	..	671,326	..	..
CALGARY PROPER	592,743	620,692	619,814	625,143	636,104	647,285	657,118
CAMROSE	12,570	12,809	12,751	12,751	12,968	12,968	12,968
DRUMHELLER	6,508	6,671	6,671	6,671	6,366	6,366	6,366
EDMONTON CMA*	740,882	..	..	..	785,465	..	..
EDMONTON PROPER	532,246	560,085	560,085	560,085	573,982	576,249	576,249
FORT MCMURRAY	31,000	34,494	35,352	36,810	34,949	34,949	34,949
FORT SASKATCHEWAN	12,169	12,474	12,474	12,474	11,983	11,983	11,983
GRANDE PRAIRIE	24,263	24,076	24,411	25,056	26,471	26,471	26,648
LEDUC	12,471	12,471	12,471	12,926	13,126	13,126	13,126
LETHBRIDGE	54,072	58,086	58,586	59,901	58,841	60,610	60,610
LLOYDMINSTER (ALTA PORTION)	8,997	9,226	9,226	10,557	10,201	10,201	10,201
LLOYDMINSTER (SASK PORTION)(3)	6,034	6,005	6,005	6,721	7,155	7,257	7,257
MEDICINE HAT	40,380	41,493	41,493	41,717	41,804	41,804	42,290
RED DEER	46,393	50,257	51,070	52,620	54,425	54,309	54,839
SPRUCE GROVE	10,326	11,307	11,569	11,569	11,918	11,918	11,918
ST. ALBERT	31,996	35,032	35,529	35,897	36,710	37,008	38,318
WETASKIWIN	9,597	10,022	10,022	10,022	10,071	10,103	10,103

SOURCE: (C) CENSUS OF CANADA
ALL OTHER YEARS:
(1) ALBERTA BUREAU OF STATISTICS
(2) MUNICIPAL SERVICES BRANCH, ALBERTA MUNICIPAL AFFAIRS
(3) CITY OF LLOYDMINSTER
(4) INCLUDES ESTIMATES FOR INCOMPLETELY ENUMERATED INDIAN RESERVES AND INDIAN SETTLEMENTS. SEE CENSUS SPECIAL NOTES.
(5) CONTAINS ONE OR MORE INCOMPLETELY ENUMERATED INDIAN RESERVES OR INDIAN SETTLEMENTS. SEE CENSUS SPECIAL NOTES.
*BASED ON 1986 BOUNDARIES.
NOTE: DATA REFERS TO 1-JUN OF REFERENCE YEAR.
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6127 AND 6900 **

Labour Force

..*Chart 1*

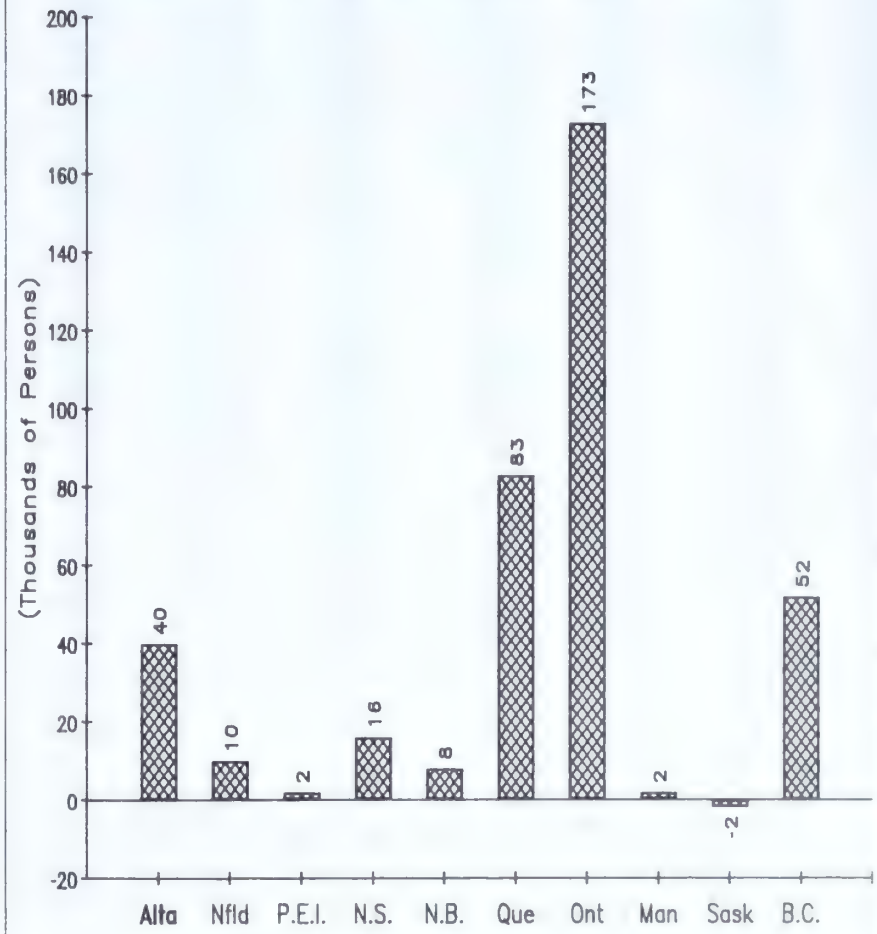
Unemployment Rate
Canada and Selected Provinces



Source: Statistics Canada Catalogue No. 71-001

..*Chart 2*

Employed Labour Force
Change in Number of Persons 1988 Over 1987



Source: Statistics Canada Catalogue No. 71-001

TABLE 8 EMPLOYED LABOUR FORCE, CANADA AND PROVINCES, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(THOUSANDS)					
1977	9,651	159	43	292	224	2,476	3,708	428	390	880	1,050
1982 (r)	10,618	173	45	313	242	2,574	4,063	454	426	1,127	1,202
1983 (r)	10,675	172	48	319	245	2,616	4,089	459	434	1,102	1,190
1984 (r)	10,932	174	49	335	247	2,692	4,235	470	436	1,104	1,191
1985 (r)	11,221	174	50	333	255	2,768	4,377	475	446	1,124	1,220
1986* (r)	11,531	179	51	341	262	2,825	4,524	486	452	1,142	1,270
1987* (r)	11,861	183	52	350	272	2,918	4,689	492	453	1,146	1,306
JANUARY	11,242	161	45	319	249	2,748	4,482	483	434	1,104	1,217
FEBRUARY	11,337	165	45	319	249	2,779	4,511	482	439	1,103	1,244
MARCH	11,427	163	46	323	252	2,816	4,520	482	437	1,123	1,264
APRIL	11,559	165	47	328	254	2,850	4,576	484	440	1,123	1,292
MAY	11,929	178	55	351	275	2,927	4,706	500	456	1,156	1,325
JUNE	12,216	203	58	363	287	3,023	4,801	497	468	1,163	1,352
JULY	12,315	213	58	374	292	3,054	4,832	505	469	1,175	1,343
AUGUST	12,324	208	59	376	298	3,047	4,838	508	469	1,179	1,343
SEPTEMBER	12,029	198	55	367	286	2,961	4,725	499	462	1,155	1,321
OCTOBER	12,064	188	54	366	278	2,980	4,751	492	461	1,162	1,331
NOVEMBER	11,948	181	50	360	272	2,917	4,758	491	455	1,157	1,308
DECEMBER	11,941	174	50	357	266	2,918	4,763	483	447	1,158	1,324
1988* (r)	12,244	193	54	366	280	3,001	4,862	494	451	1,186	1,358
JANUARY	11,731	171	47	339	257	2,861	4,694	477	438	1,135	1,312
FEBRUARY	11,853	173	48	345	260	2,879	4,751	480	441	1,154	1,323
MARCH	11,909	175	48	348	259	2,893	4,760	482	437	1,165	1,342
APRIL	11,985	179	48	349	261	2,895	4,807	483	441	1,165	1,358
MAY	12,383	194	56	372	284	3,018	4,924	498	460	1,203	1,374
JUNE	12,579	211	60	382	297	3,100	4,962	504	463	1,223	1,377
JULY	12,714	222	60	396	300	3,124	5,014	507	467	1,223	1,400
AUGUST	12,671	216	60	389	303	3,111	4,999	505	466	1,217	1,403
SEPTEMBER	12,334	200	56	374	292	3,057	4,859	495	455	1,195	1,350
OCTOBER	12,323	197	55	368	291	3,046	4,864	499	454	1,192	1,358
NOVEMBER	12,254	187	53	369	281	3,030	4,860	495	447	1,186	1,345
DECEMBER	12,191	190	52	365	276	2,992	4,851	499	442	1,175	1,348

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.
* THE ESTIMATES FOR ALBERTA WILL BE SUBJECT TO A FURTHER REVISION SINCE POPULATION ESTIMATES FOR SUB-PROVINCIAL AREAS FOR THE PERIOD BEGINNING JUNE 1986 WERE BASED ON PRELIMINARY DATA. THE ESTIMATES WILL DIFFER IN A LIMITED NUMBER OF CASES FOR ALBERTA AND CANADA. THE REVISED ESTIMATES WILL VARY BY NO MORE THAN 1000 FROM THOSE SHOWN HERE.
** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

TABLE 9 EMPLOYED LABOUR FORCE, CANADA AND PROVINCES, 1987-1988 (SEASONALLY ADJUSTED)

YEAR/ MONTH	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(THOUSANDS)					
1987* (r)											
JANUARY	11,640	178	51	338	268	2,859	4,609	496	452	1,136	1,257
FEBRUARY	11,675	180	50	338	267	2,878	4,608	493	453	1,126	1,277
MARCH	11,712	178	51	340	269	2,901	4,615	492	452	1,138	1,280
APRIL	11,765	177	51	342	269	2,911	4,631	492	450	1,143	1,300
MAY	11,809	179	53	347	269	2,907	4,655	494	448	1,146	1,308
JUNE	11,871	183	52	349	271	2,920	4,688	487	453	1,138	1,320
JULY	11,849	185	52	352	271	2,926	4,680	491	451	1,141	1,297
AUGUST	11,903	186	52	353	274	2,941	4,694	495	451	1,151	1,298
SEPTEMBER	11,963	187	52	358	273	2,933	4,734	495	457	1,153	1,318
OCTOBER	12,013	186	53	361	274	2,956	4,762	490	456	1,159	1,331
NOVEMBER	12,028	189	53	361	276	2,926	4,778	493	458	1,162	1,332
DECEMBER	12,105	188	53	362	275	2,960	4,814	486	456	1,167	1,347
1988* (r)											
JANUARY	12,132	189	52	359	276	2,974	4,821	489	455	1,167	1,354
FEBRUARY	12,188	188	53	365	279	2,980	4,845	491	454	1,177	1,356
MARCH	12,193	191	53	366	276	2,981	4,854	492	452	1,181	1,358
APRIL	12,188	192	52	364	276	2,957	4,861	492	451	1,185	1,364
MAY	12,254	194	54	368	278	2,998	4,869	492	453	1,190	1,354
JUNE	12,229	191	54	367	280	2,995	4,847	494	449	1,195	1,344
JULY	12,253	193	54	373	279	2,995	4,864	494	450	1,189	1,354
AUGUST	12,261	193	54	366	279	3,003	4,858	492	449	1,189	1,358
SEPTEMBER	12,269	190	54	365	279	3,028	4,873	492	450	1,193	1,350
OCTOBER	12,272	195	53	363	286	3,023	4,877	497	449	1,189	1,359
NOVEMBER	12,336	195	55	369	285	3,039	4,883	497	450	1,190	1,369
DECEMBER	12,352	204	55	370	285	3,034	4,900	502	451	1,185	1,372

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.

* THE ESTIMATES FOR ALBERTA WILL BE SUBJECT TO A FURTHER REVISION SINCE POPULATION ESTIMATES FOR SUB-PROVINCIAL AREAS FOR THE PERIOD BEGINNING JUNE 1986 WERE BASED ON PRELIMINARY DATA. THE ESTIMATES WILL DIFFER IN A LIMITED NUMBER OF CASES FOR ALBERTA AND CANADA. THE REVISED ESTIMATES WILL VARY BY NO MORE THAN 1000 FROM THOSE SHOWN HERE.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

TABLE 10 UNEMPLOYED LABOUR FORCE, CANADA AND PROVINCES, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(THOUSANDS)					
1977	849	29	5	35	34	284	278	27	18	41	98
1982 (r)	1,308	35	7	47	40	411	439	42	28	94	166
1983 (r)	1,434	40	7	48	43	422	472	48	34	131	190
1984 (r)	1,384	44	7	50	43	396	420	43	38	138	206
1985 (r)	1,311	46	8	52	45	372	381	42	39	125	200
1986* (r)	1,215	42	8	51	44	349	338	40	37	124	181
1987* (r)	1,150	40	8	49	41	335	304	39	36	122	177
JANUARY	1,315	41	10	58	43	361	352	48	41	143	218
FEBRUARY	1,310	39	9	59	41	374	357	39	40	145	207
MARCH	1,371	50	10	62	48	382	378	47	42	140	212
APRIL	1,251	48	9	60	47	353	324	44	38	138	190
MAY	1,158	48	7	53	44	337	301	35	38	124	173
JUNE	1,126	39	6	46	44	340	300	37	32	119	162
JULY	1,147	39	7	44	42	345	294	34	38	126	177
AUGUST	1,091	38	7	43	37	324	283	39	36	123	160
SEPTEMBER	1,019	34	7	38	35	306	272	35	28	111	153
OCTOBER	988	33	6	38	38	292	261	37	30	97	156
NOVEMBER	1,015	34	9	44	38	295	274	36	33	98	154
DECEMBER	1,011	37	9	42	35	310	250	39	35	101	155
1988* (r)	1,031	38	8	42	38	311	256	42	37	103	157
JANUARY	1,139	40	10	52	41	309	315	46	43	118	166
FEBRUARY	1,107	40	10	48	37	315	283	45	41	112	177
MARCH	1,163	47	11	48	49	347	292	47	46	113	164
APRIL	1,068	44	10	45	41	322	251	45	40	106	163
MAY	1,019	43	7	40	40	317	242	39	34	101	154
JUNE	960	38	6	37	38	288	236	35	31	95	155
JULY	1,037	40	7	38	39	324	251	40	34	110	156
AUGUST	1,026	39	6	40	36	320	251	41	34	107	151
SEPTEMBER	946	35	6	38	35	286	234	42	31	91	147
OCTOBER	950	32	7	37	34	308	229	39	32	96	136
NOVEMBER	985	31	8	40	36	300	244	40	36	96	154
DECEMBER	971	27	8	37	33	293	243	40	38	95	156

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.

* THE ESTIMATES FOR ALBERTA WILL BE SUBJECT TO A FURTHER REVISION SINCE POPULATION ESTIMATES FOR SUB-PROVINCIAL AREAS FOR THE PERIOD BEGINNING JUNE 1986 WERE BASED ON PRELIMINARY DATA. THE ESTIMATES WILL DIFFER IN A LIMITED NUMBER OF CASES FOR ALBERTA AND CANADA. THE REVISED ESTIMATES WILL VARY BY NO MORE THAN 1000 FROM THOSE SHOWN HERE.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

TABLE 11 UNEMPLOYED LABOUR FORCE, CANADA AND PROVINCES, 1987-1988 (SEASONALLY ADJUSTED)

YEAR/ MONTH	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(THOUSANDS)					
1987* (r)											
JANUARY	1,224	41	8	54	41	350	311	42	36	134	201
FEBRUARY	1,230	40	8	54	41	356	329	35	36	139	190
MARCH	1,224	43	8	54	41	342	331	40	35	129	199
APRIL	1,194	43	8	55	42	340	317	40	35	128	184
MAY	1,168	43	7	52	42	338	313	37	37	121	175
JUNE	1,160	39	7	50	43	340	307	42	36	123	168
JULY	1,154	38	8	46	41	344	298	37	39	125	180
AUGUST	1,126	38	8	45	39	332	292	40	38	122	166
SEPTEMBER	1,108	37	8	44	41	329	292	39	33	120	166
OCTOBER	1,088	37	8	43	43	314	286	41	35	110	172
NOVEMBER	1,063	37	8	45	40	307	293	38	35	106	156
DECEMBER	1,057	41	8	44	39	323	268	39	36	110	156
1988* (r)											
JANUARY	1,048	40	9	48	39	301	275	40	38	107	153
FEBRUARY	1,029	41	8	43	37	300	256	41	37	104	162
MARCH	1,023	40	9	40	42	310	249	40	39	101	154
APRIL	1,013	39	9	40	36	312	247	41	37	97	157
MAY	1,030	39	8	39	38	317	252	41	33	99	157
JUNE	995	38	8	41	37	288	245	40	35	99	161
JULY	1,040	39	8	40	38	321	256	43	35	107	157
AUGUST	1,056	39	7	43	38	325	261	42	36	104	157
SEPTEMBER	1,034	38	8	44	40	307	255	46	36	100	159
OCTOBER	1,050	36	8	42	38	331	253	43	37	110	150
NOVEMBER	1,034	34	8	41	38	314	261	42	38	104	156
DECEMBER	1,016	30	8	39	37	307	260	40	39	104	157

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.
* THE ESTIMATES FOR ALBERTA WILL BE SUBJECT TO A FURTHER REVISION SINCE POPULATION ESTIMATES FOR SUB-PROVINCIAL AREAS FOR THE PERIOD BEGINNING JUNE 1986 WERE BASED ON PRELIMINARY DATA. THE ESTIMATES WILL DIFFER IN A LIMITED NUMBER OF CASES FOR ALBERTA AND CANADA. THE REVISED ESTIMATES WILL VARY BY NO MORE THAN 1000 FROM THOSE SHOWN HERE.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

TABLE 12 UNEMPLOYMENT RATE, CANADA AND PROVINCES, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(PERCENT)					
1977	8.1	15.5	9.8	10.6	13.2	10.3	7.0	5.9	4.5	4.5	8.5
1982 (r)	11.0	16.7	12.9	13.1	14.1	13.8	9.7	8.5	6.1	7.7	12.1
1983 (r)	11.8	18.7	12.2	13.2	14.8	13.9	10.3	9.4	7.3	10.6	13.8
1984 (r)	11.2	20.2	12.8	13.0	14.8	12.8	9.0	8.4	8.0	11.1	14.7
1985 (r)	10.5	20.8	13.3	13.6	15.1	11.8	8.0	8.2	8.1	10.0	14.1
1986* (r)	9.5	19.2	13.4	13.1	14.3	11.0	7.0	7.7	7.7	9.8	12.5
1987* (r)	8.8	17.9	13.2	12.3	13.1	10.3	6.1	7.4	7.4	9.6	11.9
JANUARY	10.5	20.4	17.3	15.3	14.8	11.6	7.3	9.0	8.6	11.5	15.2
FEBRUARY	10.4	19.1	16.9	15.7	14.0	11.9	7.3	7.5	8.3	11.6	14.3
MARCH	10.7	23.5	17.9	16.2	16.1	12.0	7.7	8.9	8.7	11.1	14.3
APRIL	9.8	22.6	16.2	15.5	15.5	11.0	6.6	8.4	8.0	11.0	12.8
MAY	8.9	21.3	10.7	13.2	13.8	10.3	6.0	6.5	7.6	9.7	11.5
JUNE	8.4	16.3	8.8	11.2	13.3	10.1	5.9	6.8	6.4	9.3	10.7
JULY	8.5	15.4	10.6	10.6	12.5	10.1	5.7	6.4	7.6	9.7	11.7
AUGUST	8.1	15.5	10.4	10.3	11.0	9.6	5.5	7.1	7.1	9.5	10.7
SEPTEMBER	7.8	14.7	10.8	9.5	10.8	9.4	5.4	6.6	5.8	8.7	10.4
OCTOBER	7.6	15.1	10.4	9.5	12.1	8.9	5.2	7.0	6.1	7.7	10.5
NOVEMBER	7.8	15.7	14.7	10.9	12.2	9.2	5.4	6.8	6.8	7.8	10.5
DECEMBER	7.8	17.4	15.7	10.4	11.7	9.6	5.0	7.4	7.3	8.0	10.5
1988* (r)	7.8	16.4	13.0	10.2	12.0	9.4	5.0	7.8	7.5	8.0	10.3
JANUARY	8.9	19.0	18.1	13.2	13.6	9.7	6.3	8.7	9.0	9.4	11.3
FEBRUARY	8.5	18.6	16.8	12.2	12.4	9.9	5.6	8.6	8.5	8.9	11.8
MARCH	8.9	21.2	18.8	12.2	15.8	10.7	5.8	8.8	9.5	8.8	10.9
APRIL	8.2	19.8	17.6	11.5	13.5	10.0	5.0	8.6	8.3	8.3	10.7
MAY	7.6	18.2	11.7	9.8	12.4	9.5	4.7	7.3	6.9	7.8	10.1
JUNE	7.1	15.2	9.1	8.8	11.4	8.5	4.5	6.6	6.3	7.2	10.1
JULY	7.5	15.2	10.1	8.7	11.5	9.4	4.8	7.4	6.7	8.2	10.0
AUGUST	7.5	15.4	8.5	9.3	10.6	9.3	4.8	7.5	6.8	8.0	9.7
SEPTEMBER	7.1	14.8	9.7	9.3	10.8	8.6	4.6	7.8	6.4	7.1	9.8
OCTOBER	7.2	14.0	10.6	9.2	10.6	9.2	4.5	7.3	6.6	7.5	9.1
NOVEMBER	7.4	14.1	12.7	9.7	11.3	9.0	4.8	7.4	7.5	7.5	10.3
DECEMBER	7.4	12.6	14.0	9.3	10.6	8.9	4.8	7.4	7.9	7.5	10.4

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.
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** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

TABLE 13 UNEMPLOYMENT RATE, CANADA AND PROVINCES, 1987-1988 (SEASONALLY ADJUSTED)

YEAR/ MONTH	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(PERCENT)					
1987* (r)											
JANUARY	9.5	18.7	13.6	13.8	13.3	10.9	6.3	7.8	7.4	10.6	13.8
FEBRUARY	9.5	18.2	13.8	13.8	13.3	11.0	6.7	6.6	7.4	11.0	13.0
MARCH	9.5	19.5	13.4	13.7	13.2	10.5	6.7	7.5	7.2	10.2	13.5
APRIL	9.2	19.5	12.9	13.9	13.5	10.5	6.4	7.5	7.2	10.1	12.4
MAY	9.0	19.4	11.7	13.0	13.5	10.4	6.3	7.0	7.6	9.6	11.8
JUNE	8.9	17.6	12.4	12.5	13.7	10.4	6.1	7.9	7.4	9.8	11.3
JULY	8.9	17.0	13.2	11.6	13.1	10.5	6.0	7.0	8.0	9.9	12.2
AUGUST	8.6	17.0	13.5	11.3	12.5	10.1	5.9	7.5	7.8	9.6	11.3
SEPTEMBER	8.5	16.5	13.7	10.9	13.1	10.1	5.8	7.3	6.7	9.4	11.2
OCTOBER	8.3	16.6	12.6	10.6	13.6	9.6	5.7	7.7	7.1	8.7	11.4
NOVEMBER	8.1	16.4	13.8	11.1	12.7	9.5	5.8	7.2	7.1	8.4	10.5
DECEMBER	8.0	17.9	13.8	10.8	12.4	9.8	5.3	7.4	7.3	8.6	10.4
1988* (r)											
JANUARY	8.0	17.5	14.4	11.8	12.4	9.2	5.4	7.6	7.7	8.4	10.2
FEBRUARY	7.8	17.9	13.8	10.5	11.7	9.1	5.0	7.7	7.5	8.1	10.7
MARCH	7.7	17.3	14.2	9.9	13.2	9.4	4.9	7.5	7.9	7.9	10.2
APRIL	7.7	16.9	14.2	9.9	11.5	9.5	4.8	7.7	7.6	7.6	10.3
MAY	7.8	16.7	12.9	9.6	12.0	9.6	4.9	7.7	6.8	7.7	10.4
JUNE	7.5	16.6	12.8	10.0	11.7	8.8	4.8	7.5	7.2	7.7	10.7
JULY	7.8	16.8	12.6	9.7	12.0	9.7	5.0	8.0	7.2	8.3	10.4
AUGUST	7.9	16.8	11.6	10.5	12.0	9.8	5.1	7.9	7.4	8.0	10.4
SEPTEMBER	7.8	16.7	12.6	10.8	12.5	9.2	5.0	8.6	7.4	7.7	10.5
OCTOBER	7.9	15.6	12.8	10.4	11.7	9.9	4.9	8.0	7.6	8.5	9.9
NOVEMBER	7.7	14.8	11.9	10.0	11.8	9.4	5.1	7.8	7.8	8.0	10.2
DECEMBER	7.6	12.8	12.1	9.5	11.5	9.2	5.0	7.4	8.0	8.1	10.3

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.

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** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

TABLE 14 PARTICIPATION RATE, CANADA AND PROVINCES, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(PERCENT)					
1977	61.6	50.6	56.9	55.1	53.6	58.9	64.3	61.6	61.6	67.2	61.6
1982 (r)	64.1	52.2	57.8	57.1	54.9	60.0	67.3	65.0	63.9	71.4	64.3
1983 (r)	64.4	52.2	60.3	57.5	55.4	60.8	67.2	65.7	65.2	71.4	64.2
1984 (r)	64.8	53.0	60.5	59.4	55.2	61.5	67.6	65.8	65.2	71.9	64.1
1985 (r)	65.3	53.2	61.5	58.8	56.7	62.1	68.1	65.8	66.3	71.9	64.5
1986* (r)	65.7	53.3	62.1	59.4	57.4	62.4	68.5	66.4	66.6	72.2	65.2
1987* (r)	66.2	53.2	62.9	59.9	58.2	63.3	69.0	66.5	66.4	72.0	65.6
JANUARY	64.3	48.3	58.0	56.8	54.5	60.8	67.5	66.6	64.5	70.9	64.1
FEBRUARY	64.7	48.7	57.7	56.9	54.1	61.6	67.8	65.4	65.1	70.9	64.7
MARCH	65.4	51.0	59.5	58.0	56.1	62.4	68.2	66.4	64.9	71.7	65.7
APRIL	65.4	50.8	59.5	58.3	56.0	62.5	68.1	66.1	64.9	71.6	66.0
MAY	66.8	54.1	64.5	60.7	59.4	63.6	69.4	67.0	66.9	72.6	66.6
JUNE	68.0	57.7	66.8	61.4	61.6	65.5	70.6	66.8	67.9	72.8	67.2
JULY	68.5	59.9	67.8	62.7	62.2	66.1	70.8	67.5	68.9	73.8	67.4
AUGUST	68.2	58.7	68.6	62.8	62.2	65.5	70.6	68.3	68.6	73.8	66.5
SEPTEMBER	66.2	55.2	64.4	60.7	59.7	63.5	68.8	66.7	66.7	71.7	65.0
OCTOBER	66.2	52.8	63.5	60.6	58.7	63.5	68.9	66.1	66.8	71.3	65.4
NOVEMBER	65.7	51.1	61.9	60.4	57.5	62.3	69.1	65.9	66.3	71.1	64.2
DECEMBER	65.6	50.2	61.8	59.7	55.9	62.6	68.7	65.2	65.6	71.3	64.9
1988* (r)	66.7	54.6	64.0	60.8	58.8	64.0	69.6	66.7	66.4	72.4	65.7
JANUARY	65.1	50.3	60.1	58.5	55.2	61.4	68.6	65.2	65.5	70.8	64.7
FEBRUARY	65.5	50.5	60.4	58.7	54.9	61.9	68.8	65.5	65.6	71.5	65.6
MARCH	66.0	52.7	61.5	59.2	57.0	62.7	69.0	65.9	65.6	72.1	65.8
APRIL	65.8	52.8	60.1	58.8	55.8	62.3	69.0	65.8	65.4	71.6	66.3
MAY	67.5	56.1	66.0	61.4	60.0	64.5	70.3	66.9	67.2	73.4	66.5
JUNE	68.1	58.9	68.4	62.4	61.9	65.5	70.7	67.1	67.3	74.0	66.5
JULY	69.1	61.9	69.6	64.5	62.7	66.6	71.5	68.1	68.2	74.8	67.5
AUGUST	68.7	60.3	68.1	63.8	62.6	66.2	71.2	67.9	68.1	74.2	67.3
SEPTEMBER	66.6	55.3	64.9	61.2	60.3	64.5	69.0	66.8	66.2	72.0	64.6
OCTOBER	66.5	54.0	63.6	60.2	60.0	64.6	68.9	67.0	66.3	72.0	64.4
NOVEMBER	66.3	51.3	63.5	60.7	58.3	64.1	69.0	66.6	66.1	71.6	64.5
DECEMBER	65.8	51.3	62.1	59.8	56.9	63.2	68.8	67.1	65.7	70.9	64.6

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.

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** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

TABLE 15 PARTICIPATION RATE, CANADA AND PROVINCES, 1987-1988(SEASONALLY ADJUSTED)

YEAR/ MONTH	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(PERCENT)					
1987* (r)											
JANUARY	65.9	52.5	62.1	59.0	57.6	62.7	68.7	67.6	66.3	72.2	65.1
FEBRUARY	66.0	52.6	61.1	59.0	57.5	63.2	68.8	66.2	66.4	71.9	65.4
MARCH	66.1	52.9	62.1	59.2	57.8	63.3	68.8	66.7	66.1	71.9	65.9
APRIL	66.2	52.5	62.1	59.7	57.9	63.4	68.7	66.7	65.8	72.2	66.0
MAY	66.2	53.0	63.2	60.0	57.9	63.2	68.9	66.5	65.8	71.9	65.9
JUNE	66.4	52.9	62.1	59.9	58.5	63.5	69.1	66.2	66.4	71.5	66.0
JULY	66.2	53.1	63.2	59.7	58.0	63.6	68.8	66.0	66.5	71.8	65.4
AUGUST	66.2	53.3	63.2	59.7	58.2	63.6	68.8	66.9	66.4	72.2	64.7
SEPTEMBER	66.4	53.3	63.2	60.2	58.4	63.4	69.2	66.8	66.6	72.2	65.4
OCTOBER	66.4	53.1	64.2	60.5	58.9	63.5	69.4	66.4	66.7	71.9	66.2
NOVEMBER	66.3	53.8	63.5	60.8	58.7	62.7	69.6	66.4	67.1	71.8	65.4
DECEMBER	66.6	54.5	63.5	60.7	58.3	63.7	69.7	65.5	66.9	72.3	65.9
1988* (r)											
JANUARY	66.6	54.4	63.5	60.8	58.4	63.5	69.8	66.0	67.1	72.1	66.0
FEBRUARY	66.8	54.4	63.5	61.0	58.5	63.5	69.7	66.3	66.8	72.4	66.3
MARCH	66.7	54.7	64.6	60.6	58.9	63.7	69.7	66.3	66.8	72.3	66.0
APRIL	66.6	54.7	63.5	60.3	57.8	63.3	69.7	66.4	66.4	72.2	66.3
MAY	66.9	55.1	64.6	60.7	58.4	64.1	69.7	66.4	66.1	72.5	65.7
JUNE	66.5	54.1	64.6	60.8	58.6	63.4	69.3	66.5	65.9	72.7	65.3
JULY	66.8	54.8	64.6	61.5	58.5	64.0	69.5	66.8	66.1	72.7	65.5
AUGUST	66.8	54.7	63.5	60.8	58.5	64.2	69.4	66.4	66.1	72.5	65.6
SEPTEMBER	66.7	53.8	64.6	60.8	58.7	64.3	69.5	66.9	66.3	72.4	65.2
OCTOBER	66.7	54.4	63.5	60.2	59.7	64.6	69.4	67.2	66.4	72.6	65.0
NOVEMBER	66.9	53.9	65.6	60.9	59.5	64.6	69.5	67.1	66.8	72.3	65 6
DECEMBER	66.9	55.1	64.9	60.7	59.3	64.3	69.7	67.5	67.1	71.9	65.6

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.
* THE ESTIMATES FOR ALBERTA WILL BE SUBJECT TO A FURTHER REVISION SINCE POPULATION ESTIMATES FOR SUB-PROVINCIAL AREAS FOR THE PERIOD BEGINNING JUNE 1986 WERE BASED ON PRELIMINARY DATA. THE ESTIMATES WILL DIFFER IN A LIMITED NUMBER OF CASES FOR ALBERTA AND CANADA.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

TABLE 16 EMPLOYMENT/POPULATION RATIO, CANADA AND PROVINCES, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(PERCENT)					
1977	56.6	42.7	51.3	49.3	46.5	52.9	59.8	58.0	58.8	64.1	56.4
1982 (r)	57.1	43.4	50.4	49.6	47.2	51.7	60.7	59.5	60.0	65.9	56.5
1983 (r)	56.8	42.4	52.9	49.9	47.2	52.3	60.3	59.5	60.5	63.9	55.3
1984 (r)	57.5	42.3	52.8	51.7	47.0	53.6	61.5	60.3	60.0	64.0	54.7
1985 (r)	58.5	42.1	53.3	50.8	48.2	54.8	62.6	60.4	60.9	64.7	55.4
1986* (r)	59.4	43.0	53.7	51.6	49.2	55.5	63.7	61.3	61.5	65.1	57.1
1987* (r)	60.4	43.6	54.6	52.6	50.5	56.8	64.8	61.6	61.5	65.0	57.8
JANUARY	57.6	38.4	48.0	48.1	46.4	53.7	62.6	60.6	59.0	62.8	54.3
FEBRUARY	58.0	39.4	48.0	48.0	46.5	54.3	62.9	60.5	59.7	62.7	55.5
MARCH	58.4	39.0	48.8	48.6	47.0	55.0	62.9	60.5	59.3	63.8	56.3
APRIL	59.0	39.3	49.8	49.3	47.4	55.6	63.6	60.6	59.7	63.7	57.5
MAY	60.8	42.6	57.6	52.7	51.2	57.0	65.3	62.6	61.9	65.6	58.9
JUNE	62.2	48.3	61.0	54.5	53.4	58.9	66.4	62.2	63.5	66.0	60.0
JULY	62.7	50.7	60.6	56.1	54.4	59.4	66.8	63.2	63.7	66.6	59.5
AUGUST	62.6	49.6	61.5	56.3	55.3	59.2	66.7	63.5	63.7	66.8	59.4
SEPTEMBER	61.1	47.1	57.4	54.9	53.2	57.5	65.0	62.3	62.8	65.5	58.3
OCTOBER	61.2	44.9	56.9	54.8	51.6	57.9	65.3	61.5	62.7	65.9	58.6
NOVEMBER	60.5	43.0	52.9	53.8	50.5	56.6	65.3	61.4	61.8	65.5	57.5
DECEMBER	60.4	41.4	52.1	53.4	49.4	56.6	65.3	60.4	60.8	65.6	58.1
1988* (r)	61.6	45.6	55.7	54.6	51.7	58.0	66.1	61.5	61.4	66.6	58.9
JANUARY	59.3	40.8	49.2	50.7	47.7	55.5	64.3	59.5	59.6	64.2	57.4
FEBRUARY	59.9	41.1	50.2	51.5	48.1	55.8	65.0	59.8	60.0	65.2	57.8
MARCH	60.1	41.5	49.9	52.0	48.0	56.0	65.0	60.1	59.4	65.7	58.6
APRIL	60.4	42.4	49.6	52.1	48.3	56.0	65.6	60.1	60.0	65.6	59.2
MAY	62.3	45.9	58.3	55.4	52.5	58.3	67.1	62.0	62.6	67.7	59.8
JUNE	63.3	49.9	62.2	56.9	54.8	59.9	67.5	62.7	63.0	68.7	59.8
JULY	63.9	52.5	62.5	58.9	55.4	60.3	68.1	63.1	63.7	68.6	60.7
AUGUST	63.6	51.0	62.3	57.9	56.0	60.0	67.8	62.8	63.5	68.2	60.7
SEPTEMBER	61.8	47.2	58.6	55.6	53.8	58.9	65.8	61.6	62.0	66.9	58.3
OCTOBER	61.7	46.4	56.8	54.6	53.7	58.7	65.8	62.1	62.0	66.6	58.5
NOVEMBER	61.3	44.1	55.4	54.8	51.7	58.4	65.7	61.7	61.2	66.2	57.8
DECEMBER	61.0	44.8	53.4	54.2	50.9	57.6	65.5	62.2	60.5	65.6	57.9

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.
* THE ESTIMATES FOR ALBERTA WILL BE SUBJECT TO A FURTHER REVISION SINCE POPULATION ESTIMATES FOR SUB-PROVINCIAL AREAS FOR THE PERIOD BEGINNING JUNE 1986 WERE BASED ON PRELIMINARY DATA. THE ESTIMATES WILL DIFFER IN A LIMITED NUMBER OF CASES FOR ALBERTA AND CANADA.
** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

TABLE 17 EMPLOYMENT/POPULATION RATIO, CANADA AND PROVINCES, 1987-1988 (SEASONALLY ADJUSTED)

YEAR/ MONTH	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(PERCENT)					
1987* (r)											
JANUARY	59.6	42.7	53.7	50.9	50.0	55.9	64.3	62.3	61.4	64.6	56.1
FEBRUARY	59.7	43.1	52.6	50.9	49.8	56.2	64.2	61.9	61.5	64.0	56.9
MARCH	59.9	42.6	53.7	51.1	50.2	56.6	64.2	61.7	61.3	64.6	57.0
APRIL	60.1	42.2	53.7	51.4	50.1	56.8	64.3	61.7	61.1	64.9	57.9
MAY	60.2	42.7	55.8	52.2	50.1	56.6	64.6	61.8	60.8	65.0	58.1
JUNE	60.5	43.6	54.7	52.4	50.5	56.8	64.9	61.0	61.5	64.5	58.6
JULY	60.3	44.0	54.7	52.8	50.4	56.9	64.7	61.4	61.2	64.7	57.4
AUGUST	60.5	44.3	54.7	52.9	50.9	57.2	64.7	61.9	61.2	65.2	57.4
SEPTEMBER	60.7	44.5	54.7	53.6	50.7	57.0	65.2	61.9	62.1	65.4	58.1
OCTOBER	60.9	44.3	55.8	54.0	50.9	57.4	65.4	61.3	62.0	65.7	58.6
NOVEMBER	60.9	45.0	55.2	54.0	51.3	56.8	65.6	61.6	62.3	65.8	58.5
DECEMBER	61.3	44.8	55.2	54.1	51.0	57.4	66.0	60.7	62.0	66.0	59.1
1988* (r)											
JANUARY	61.3	44.9	54.2	53.7	51.2	57.6	66.0	61.0	61.9	66.0	59.3
FEBRUARY	61.6	44.7	55.2	54.6	51.7	57.7	66.2	61.2	61.8	66.5	59.3
MARCH	61.5	45.3	55.2	54.6	51.1	57.7	66.3	61.3	61.5	66.6	59.3
APRIL	61.4	45.5	54.2	54.3	51.1	57.2	66.3	61.3	61.4	66.8	59.5
MAY	61.7	45.9	56.3	54.8	51.4	58.0	66.3	61.3	61.6	67.0	58.9
JUNE	61.5	45.2	56.3	54.7	51.8	57.9	65.9	61.5	61.2	67.1	58.4
JULY	61.6	45.6	56.3	55.5	51.5	57.8	66.1	61.4	61.3	66.7	58.7
AUGUST	61.5	45.5	56.3	54.4	51.5	57.9	65.9	61.2	61.2	66.6	58.8
SEPTEMBER	61.5	44.8	56.3	54.2	51.4	58.4	66.0	61.2	61.4	66.8	58.3
OCTOBER	61.5	45.9	55.2	53.9	52.7	58.2	66.0	61.9	61.3	66.5	58.6
NOVEMBER	61.7	45.9	57.3	54.8	52.5	58.5	66.0	61.9	61.6	66.4	58.9
DECEMBER	61.8	48.0	56.7	54.9	52.5	58.4	66.2	62.5	61.8	66.1	58.9

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.
* THE ESTIMATES FOR ALBERTA WILL BE SUBJECT TO A FURTHER REVISION SINCE POPULATION ESTIMATES FOR SUB-PROVINCIAL AREAS FOR THE PERIOD BEGINNING JUNE 1986 WERE BASED ON PRELIMINARY DATA. THE ESTIMATES WILL DIFFER IN A LIMITED NUMBER OF CASES FOR ALBERTA AND CANADA.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

TABLE 18 LABOUR FORCE CHARACTERISTICS, ALBERTA, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	POPULATION 15 YEARS & OVER			LABOUR FORCE			EMPLOYED			UNEMPLOYED			UNEMPLOYMENT RATE			PARTICIPATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
	(THOUSANDS)												(PERCENT)			(PERCENT)		
1977	1,372	693	680	922	573	349	880	550	331	41	23	18	4.5	4.0	5.3	67.2	82.7	51.4
1982 (r)	1,711	868	843	1,221	727	495	1,127	669	459	94	58	36	7.7	8.0	7.3	71.4	83.7	58.7
1983 (r)	1,726	872	855	1,233	724	510	1,102	643	459	131	81	50	10.6	11.2	9.9	71.4	83.0	59.6
1984 (r)	1,725	868	858	1,241	718	524	1,104	635	469	138	83	55	11.1	11.5	10.5	71.9	82.7	61.1
1985 (r)	1,736	870	866	1,249	717	532	1,124	645	478	125	71	54	10.0	9.9	10.1	71.9	82.4	61.4
1986* (r)	1,755	877	878	1,266	718	548	1,142	643	499	124	75	50	9.8	10.4	9.1	72.2	81.9	62.5
1987* (r)	1,763	878	884	1,269	713	556	1,146	644	503	122	69	53	9.6	9.7	9.5	72.0	81.1	62.9
JANUARY	1,758	877	881	1,247	697	550	1,104	610	494	143	88	56	11.5	12.6	10.1	70.9	79.5	62.4
FEBRUARY	1,759	878	882	1,248	700	548	1,103	611	492	145	89	56	11.6	12.7	10.1	70.9	79.8	62.1
MARCH	1,761	878	883	1,262	704	558	1,123	621	501	140	83	57	11.1	11.7	10.2	71.7	80.2	63.3
APRIL	1,761	878	883	1,261	704	556	1,123	623	500	138	82	56	11.0	11.6	10.1	71.6	80.2	63.0
MAY	1,762	879	884	1,280	725	555	1,156	652	505	124	73	51	9.7	10.1	9.1	72.6	82.5	62.8
JUNE	1,763	879	884	1,283	728	555	1,163	662	501	119	66	53	9.3	9.1	9.6	72.8	82.9	62.7
JULY	1,764	879	885	1,301	739	563	1,175	670	505	126	69	57	9.7	9.3	10.2	73.8	84.1	63.6
AUGUST	1,764	879	885	1,302	734	568	1,179	671	508	123	63	61	9.5	8.5	10.7	73.8	83.5	64.2
SEPTEMBER	1,764	878	885	1,265	710	555	1,155	654	501	111	57	54	8.7	8.0	9.7	71.7	80.9	62.7
OCTOBER	1,764	879	886	1,259	702	557	1,162	653	509	97	49	47	7.7	7.0	8.5	71.3	79.9	62.8
NOVEMBER	1,765	879	887	1,255	703	552	1,157	651	506	98	52	46	7.8	7.4	8.4	71.1	80.0	62.2
DECEMBER	1,767	879	887	1,259	704	554	1,158	647	511	101	58	43	8.0	8.2	7.8	71.3	80.1	62.5
1988* (r)	1,781	886	895	1,289	717	572	1,186	662	524	103	55	48	8.0	7.7	8.3	72.4	81.0	63.9
JANUARY	1,768	880	888	1,252	699	554	1,135	631	503	118	67	50	9.4	9.6	9.1	70.8	79.4	62.3
FEBRUARY	1,770	881	889	1,266	706	560	1,154	642	511	112	63	49	8.9	9.0	8.7	71.5	80.1	63.0
MARCH	1,773	882	891	1,278	706	571	1,165	642	523	113	64	48	8.8	9.1	8.5	72.1	80.1	64.2
APRIL	1,775	883	892	1,271	704	567	1,165	643	522	106	61	45	8.3	8.6	8.0	71.6	79.7	63.6
MAY	1,777	884	893	1,304	727	577	1,203	673	530	101	55	46	7.8	7.5	8.1	73.4	82.3	64.6
JUNE	1,780	885	895	1,317	734	584	1,223	685	538	95	49	46	7.2	6.7	7.8	74.0	82.9	65.3
JULY	1,782	886	896	1,333	748	585	1,223	694	529	110	54	56	8.2	7.2	9.5	74.8	84.4	65.3
AUGUST	1,784	887	897	1,324	739	584	1,217	689	528	107	50	57	8.0	6.7	9.7	74.2	83.3	65.1
SEPTEMBER	1,786	888	898	1,286	713	573	1,195	669	526	91	44	47	7.1	6.1	8.2	72.0	80.2	63.8
OCTOBER	1,789	889	900	1,288	716	571	1,192	666	526	96	51	45	7.5	7.1	7.9	72.0	80.6	63.5
NOVEMBER	1,791	890	901	1,282	711	571	1,186	661	524	96	49	47	7.5	7.0	8.2	71.6	79.9	63.4
DECEMBER	1,793	891	902	1,270	707	563	1,175	648	527	95	59	36	7.5	8.3	6.4	70.9	79.4	62.5

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001 MONTHLY AND 71-201 ANNUAL

* THE ESTIMATES FOR ALBERTA WILL BE SUBJECT TO A FURTHER REVISION SINCE POPULATION ESTIMATES FOR SUB-PROVINCIAL AREAS FOR THE PERIOD BEGINNING JUNE 1986 WERE BASED ON PRELIMINARY DATA. THE ESTIMATES WILL DIFFER IN A LIMITED NUMBER OF CASES, AND WILL VARY BY NO MORE THAN 1000 FROM THOSE SHOWN HERE.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2094 **

TABLE 19 EMPLOYED LABOUR FORCE BY INDUSTRY, ALBERTA, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	TOTAL EMPLOYED	AGRI-CULTURE	OTHER PRIMARY(1)	MANU-FACTURING	CON-STRUCTION	TRANS-PORTATION	TRADE	FINANCE	SERVICE	PUBLIC ADMINIS-TRATION
					(THOUSANDS)					
1977	880	88	41	79	85	75	167	47	239	59
1982 (r)	1,127	79	69	94	112	94	199	67	330	84
1983 (r)	1,102	83	68	85	87	93	197	61	346	83
1984 (r)	1,104	93	73	86	70	95	193	58	350	85
1985 (r)	1,124	82	73	87	68	93	206	60	367	88
1986* (r)	1,142	83	71	87	67	93	216	58	383	84
1987* (r)	1,146	86	65	85	71	89	209	58	400	84
JANUARY	1,104	77	70	84	55	85	205	60	390	77
FEBRUARY	1,103	81	67	82	57	82	197	60	400	77
MARCH	1,123	79	70	82	58	82	203	61	411	77
APRIL	1,123	87	64	82	60	85	202	61	402	79
MAY	1,156	93	64	82	72	88	203	61	408	85
JUNE	1,163	91	66	86	77	90	207	60	396	90
JULY	1,175	87	68	88	81	91	216	60	392	93
AUGUST	1,179	89	65	87	80	91	214	59	401	92
SEPTEMBER	1,155	91	63	88	80	87	203	56	399	88
OCTOBER	1,162	86	63	87	81	90	210	54	405	86
NOVEMBER	1,157	85	63	87	78	97	216	53	397	81
DECEMBER	1,158	84	63	90	76	98	224	52	393	79
1988* (r)	1,186	92	69	95	73	93	214	60	402	88
JANUARY	1,135	85	68	88	69	95	210	50	392	78
FEBRUARY	1,154	87	71	92	65	97	211	54	399	78
MARCH	1,165	90	70	92	65	95	214	57	402	80
APRIL	1,165	90	66	96	68	90	215	60	399	81
MAY	1,203	92	73	92	76	88	220	63	408	90
JUNE	1,223	90	75	99	78	96	218	65	411	91
JULY	1,223	94	70	99	79	94	215	64	409	99
AUGUST	1,217	99	69	94	79	92	216	64	406	98
SEPTEMBER	1,195	95	66	94	76	92	213	63	401	95
OCTOBER	1,192	93	65	99	79	93	215	58	401	89
NOVEMBER	1,186	94	65	99	76	95	209	60	399	88
DECEMBER	1,175	92	67	92	70	90	216	61	399	89

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001

(1) INCLUDES FISHING AND TRAPPING, LOGGING AND FORESTRY, AND MINES, QUARRIES, OIL WELLS.
* THE ESTIMATES FOR ALBERTA WILL BE SUBJECT TO A FURTHER REVISION SINCE POPULATION ESTIMATES FOR SUB-PROVINCIAL AREAS FOR THE PERIOD BEGINNING JUNE 1986 WERE BASED ON PRELIMINARY DATA. THE ESTIMATES WILL DIFFER IN A LIMITED NUMBER OF CASES, AND WILL VARY BY NO MORE THAN 1000 FROM THOSE SHOWN HERE.
NOTE: THE ESTIMATES PRESENTED IN THIS TABLE MAY HAVE VARYING DEGREES OF RELIABILITY.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2094 **

TABLE 20 EMPLOYED LABOUR FORCE BY OCCUPATION, ALBERTA, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	TOTAL EMPLOYED	MANA-GERIAL PROFESS., ETC.	CLERICAL	SALES	SERVICE	PRIMARY OCCU-PATIONS	PRO-CESSING(1)	CON-STRUCTION	TRANS-PORTATION	MATERIALS HANDLING & OTHER CRAFTS
					(THOUSANDS)					
1977	880	187	149	107	103	103	86	85	35	26
1982 (r)	1,127	281	197	120	146	100	103	97	47	36
1983 (r)	1,102	286	188	121	153	104	94	81	44	32
1984 (r)	1,104	310	188	100	147	119	96	69	44	30
1985 (r)	1,124	336	182	112	150	102	96	67	45	32
1986* (r)	1,142	350	185	111	153	100	99	67	45	32
1987* (r)	1,146	356	184	111	149	98	96	72	45	35
JANUARY	1,104	357	174	109	147	87	96	57	44	33
FEBRUARY	1,103	362	172	109	148	89	88	58	42	35
MARCH	1,123	368	176	113	148	89	94	59	42	34
APRIL	1,123	359	184	110	145	93	91	61	43	36
MAY	1,156	358	187	111	146	106	92	74	45	36
JUNE	1,163	355	187	114	144	107	95	80	45	36
JULY	1,175	352	187	114	151	105	101	83	46	37
AUGUST	1,179	351	189	111	157	104	103	81	46	36
SEPTEMBER	1,155	348	188	106	150	105	99	80	45	34
OCTOBER	1,162	354	188	107	152	100	99	81	46	35
NOVEMBER	1,157	354	185	113	149	96	100	77	48	35
DECEMBER	1,158	357	185	117	152	95	98	73	45	37
1988* (r)	1,186	366	190	114	156	108	99	73	47	34
JANUARY	1,135	353	185	110	144	99	95	65	44	39
FEBRUARY	1,154	356	182	113	158	101	96	63	47	37
MARCH	1,165	357	188	118	154	105	93	64	50	37
APRIL	1,165	353	190	120	155	102	98	67	46	35
MAY	1,203	358	194	121	162	111	100	77	44	35
JUNE	1,223	364	200	117	162	113	103	81	49	33
JULY	1,223	368	196	113	166	117	101	83	49	30
AUGUST	1,217	368	194	114	160	120	99	83	47	32
SEPTEMBER	1,195	369	191	109	158	112	103	76	47	31
OCTOBER	1,192	379	188	111	152	108	100	76	46	32
NOVEMBER	1,186	381	188	113	151	105	99	76	45	29
DECEMBER	1,175	381	185	115	153	100	99	66	45	31

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001

(1) ALSO INCLUDES MACHINING AND PRODUCT FABRICATING, ASSEMBLING, REPAIRING
* THE ESTIMATES FOR ALBERTA WILL BE SUBJECT TO A FURTHER REVISION SINCE POPULATION ESTIMATES FOR SUB-PROVINCIAL AREAS FOR THE PERIOD BEGINNING JUNE 1986 WERE BASED IN PRELIMINARY DATA. THE ESTIMATES WILL DIFFER IN A LIMITED NUMBER OF CASES, AND WILL VARY BY NO MORE THAN 1000 FROM THOSE SHOWN HERE.
NOTE: THE ESTIMATES PRESENTED IN THIS TABLE MAY HAVE VARYING DEGREES OF RELIABILITY.
** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2094 **

TABLE 21 LABOUR FORCE CHARACTERISTICS, EDMONTON AND CALGARY, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	EDMONTON CMA					CALGARY CMA				
	LABOUR FORCE	EMPLOYED	UNEMPLOYED	UNEMPLOYMENT RATE	PARTICIPATION RATE	LABOUR FORCE	EMPLOYED	UNEMPLOYED	UNEMPLOYMENT RATE	PARTICIPATION RATE
	(THOUSANDS)			(PERCENT)		(THOUSANDS)			(PERCENT)	
1977	282	270	12	4.3	67.7	274	260	14	5.0	69.8
1982 (r)	369	340	30	8.0	72.7	340	312	28	8.2	74.4
1983 (r)	365	321	44	12.1	71.3	339	298	41	12.2	75.4
1984 (1)(r)	382	329	54	14.0	72.7	364	321	44	12.0	76.5
1985 (r)	379	334	46	12.0	72.0	362	325	37	10.2	75.2
1986* (r)	382	337	44	11.6	71.6	373	336	37	9.8	76 1
1987* (r)	394	350	44	11.3	72.5	369	336	33	9.0	74.7
JANUARY	378	330	48	12.6	70.2	364	320	43	11.9	73.9
FEBRUARY	387	337	50	12.9	71.7	361	319	43	11.8	73.3
MARCH	397	347	51	12.8	73.5	366	329	37	10.1	74.2
APRIL	394	346	48	12.3	72.8	362	328	34	9.4	73.5
MAY	402	356	46	11.4	74.1	372	341	31	8.2	75.4
JUNE	404	362	42	10.5	74.3	369	336	33	9.0	74.7
JULY	406	360	46	11.4	74.6	378	344	34	9.1	76.6
AUGUST	404	358	47	11.5	74.2	378	344	34	9.0	76.5
SEPTEMBER	390	347	43	11.1	71.4	371	339	32	8.5	75.0
OCTOBER	392	356	36	9.2	71.7	368	342	26	7.0	74.5
NOVEMBER	386	348	37	9.6	70.4	369	344	25	6.8	74.5
DECEMBER	389	351	38	9.8	70.9	369	343	26	7.0	74.5
1988* (r)	403	366	37	9.2	72.3	373	343	30	8.1	74.7
JANUARY	389	345	44	11.3	70.7	365	334	31	8.5	73.6
FEBRUARY	395	349	45	11.5	71.6	370	341	30	8.0	74.5
MARCH	396	356	40	10.0	71.6	371	337	34	9.1	74.6
APRIL	400	361	39	9.6	72.1	366	338	28	7.6	73.4
MAY	411	377	33	8.1	73.9	374	346	28	7.5	75.0
JUNE	415	385	30	7.3	74.5	380	350	30	7.9	76.0
JULY	420	384	36	8.6	75.2	382	348	34	9.0	76.5
AUGUST	415	377	38	9.2	74.1	381	349	32	8.4	76.0
SEPTEMBER	400	368	32	7.9	71.2	373	343	30	8.1	74.4
OCTOBER	403	366	37	9.1	71.6	373	343	30	8.0	74.3
NOVEMBER	402	367	35	8.7	71.3	373	343	30	8.0	74.1
DECEMBER	395	358	37	9.3	69.8	373	345	28	7.4	73.9

SOURCE: STATISTICS CANADA, CATALOGUE NO. 71-001 MONTHLY

(1) BEGINNING 1984, DATA ARE BASED ON 1981 CMA BOUNDARIES RATHER THAN THE 1971 BOUNDARIES USED PREVIOUSLY. THE BOUNDARY CHANGES WERE MINOR BUT THERE ARE SOME SMALL CHANGES IN THE DATA.

* THESE ESTIMATES WILL BE SUBJECT TO A FURTHER REVISION SINCE POPULATION ESTIMATES FOR THE PERIOD BEGINNING JUNE 1986 WERE BASED ON PRELIMINARY DATA. THE ESTIMATES SHOWN HERE SHOULD BE USED WITH CAUTION UNTIL THE FINAL REVISED ESTIMATES ARE AVAILABLE.

NOTE: THE ESTIMATES PRESENTED IN THIS TABLE MAY HAVE VARYING DEGREES OF RELIABILITY.

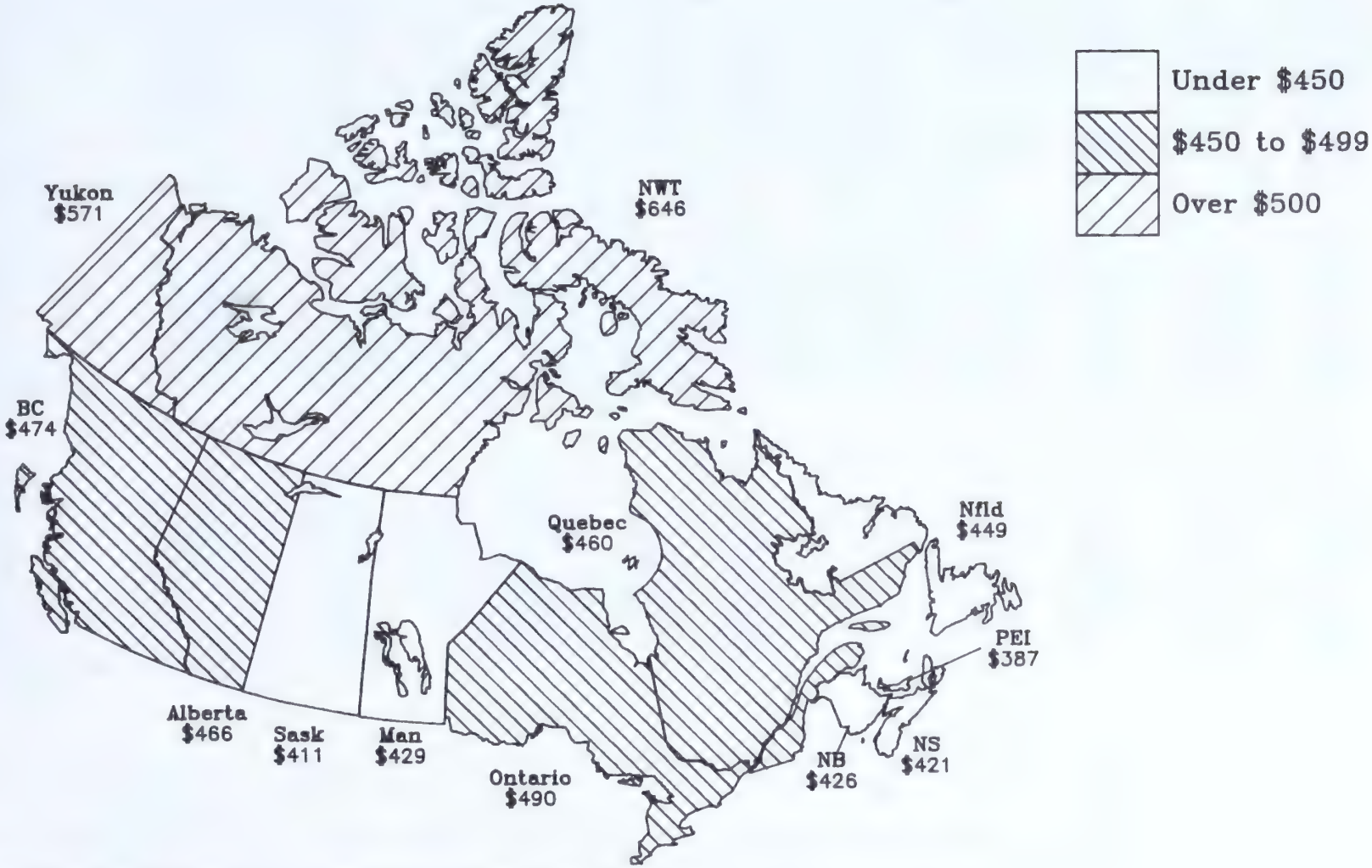
** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2107 **

Income

Chart 3

Average Weekly Earnings - Industrial Aggregate

Nov-88



SOURCE: Statistics Canada Catalogue No. 72-002

TABLE 22 PERSONAL INCOME AND PERSONAL DISPOSABLE INCOME, CANADA AND PROVINCES, 1977-1987

YEAR	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	YUK. & N.W.T.
PERSONAL INCOME (MILLIONS OF DOLLARS)												
1977	174,838	2,945	622	4,875	3,789	45,066	68,598	6,903	6,110	14,573	20,691	504
1982	324,837	5,045	1,129	8,675	6,711	79,999	122,443	12,495	12,054	34,692	40,405	988
1983	343,052	5,465	1,221	9,407	7,261	83,950	131,947	13,192	12,231	35,451	41,666	1,045
1984	372,239	5,761	1,355	10,317	7,983	91,186	146,193	14,629	12,913	36,796	43,690	1,187
1985	402,325	6,107	1,413	11,176	8,572	98,471	158,716	15,854	14,199	39,826	46,493	1,254
1986	429,139	6,501	1,528	11,947	9,120	104,929	171,253	16,758	15,631	41,571	48,338	1,302
1987 (p)	463,272	7,044	1,672	12,903	9,794	113,743	187,157	18,029	16,083	43,265	51,927	1,377
PER CAPITA PERSONAL INCOME (DOLLARS)												
1977	7,512	5,259	5,227	5,852	5,539	7,172	8,212	6,722	6,535	7,618	8,276	7,754
1982	13,214	8,913	9,254	10,206	9,628	12,380	14,071	12,096	12,338	14,986	14,492	13,915
1983	13,840	9,571	9,847	10,977	10,329	12,965	14,997	12,624	12,367	15,156	14,807	14,514
1984	14,903	10,072	10,840	11,941	11,275	14,046	16,422	13,866	12,900	15,738	15,341	16,260
1985	15,987	10,677	11,214	12,831	12,073	15,117	17,623	14,900	14,086	16,962	16,200	16,500
1986	16,927	11,445	12,031	13,685	12,827	16,044	18,792	15,647	15,476	17,504	16,732	17,132
1987 (p)	18,079	12,397	13,134	14,681	13,750	17,253	20,188	16,709	15,861	18,176	17,749	18,095
PERSONAL DISPOSABLE INCOME (MILLIONS OF DOLLARS)												
1977	141,374	2,477	530	3,995	3,138	35,561	55,824	5,788	5,039	11,737	16,781	384
1982	262,861	4,264	973	7,191	5,577	62,799	99,847	10,587	10,121	27,660	32,915	771
1983	276,013	4,617	1,047	7,705	6,030	65,839	106,843	11,100	10,072	28,157	33,642	796
1984	300,346	4,868	1,157	8,459	6,639	71,506	118,348	12,411	10,762	29,459	35,643	917
1985	323,708	5,131	1,190	9,088	7,100	76,988	127,627	13,449	11,911	32,219	37,849	971
1986	340,309	5,428	1,279	9,605	7,455	81,014	134,887	14,021	13,081	33,415	38,944	983
1987 (p)	363,858	5,862	1,395	10,343	7,974	87,262	146,466	14,902	13,269	33,760	41,367	1,048

SOURCE: STATISTICS CANADA, CATALOGUE NO. 13-531

(1) INCLUDES INCOME OF CANADIANS TEMPORARILY ABROAD, INCLUDING PAY AND ALLOWANCES OF CANADIAN ARMED FORCES ABROAD.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 6662-6669 **

TABLE 23 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES, INDUSTRIAL AGGREGATE, CANADA AND PROVINCES, 1983-1988

YEAR/ MONTH	CANADA*	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(DOLLARS)					
1983 (1)	390.55	370.82	314.92	342.82	353.40	383.85	386.26	361.05	374.05	429.31	425.23
1984	405.22	389.14	324.41	360.32	374.20	397.57	404.67	378.84	387.75	439.27	429.52
1985	419.27	396.73	338.97	376.54	384.95	409.74	423.29	387.94	394.24	445.39	441.38
1986	430.94	408.11	348.30	390.30	399.93	420.25	439.79	402.16	402.16	448.99	443.84
1987 (2)	442.74	423.64	362.07	400.02	407.39	430.88	456.35	407.85	406.00	450.28	453.42
JANUARY	435.36	426.48	368.68	392.54	404.14	420.67	447.04	400.40	405.37	450.30	448.70
FEBRUARY	436.49	428.21	365.03	396.10	405.21	422.30	449.54	402.62	399.73	443.12	451.34
MARCH	436.65	423.20	363.82	393.32	402.31	421.32	449.43	404.56	406.76	445.67	452.20
APRIL	437.90	419.95	366.06	398.22	408.43	423.50	451.40	406.28	409.05	444.72	448.72
MAY	439.86	415.88	361.08	397.51	404.76	429.48	452.91	406.74	405.87	444.51	451.00
JUNE	441.81	417.40	352.01	400.00	400.95	433.69	452.65	411.54	407.47	450.33	453.79
JULY	442.17	421.00	355.27	403.98	405.83	431.78	456.02	409.44	401.99	453.02	445.30
AUGUST	440.00	419.30	357.18	401.68	396.19	429.80	455.17	400.71	395.54	448.85	445.47
SEPTEMBER	447.40	425.03	362.38	403.33	407.37	436.43	460.72	415.17	408.23	456.91	458.46
OCTOBER	451.80	427.08	365.42	400.28	415.56	440.13	467.23	413.72	409.79	457.20	463.73
NOVEMBER	451.05	429.96	362.52	404.00	419.17	439.25	466.74	410.38	408.47	455.19	460.80
DECEMBER	451.46	431.28	369.28	408.83	419.43	440.63	466.48	411.95	413.09	452.68	460.91
1988 (2) (p)											
JANUARY	454.50	437.68	372.83	410.77	417.74	443.00	472.48	411.76	407.16	456.30	457.97
FEBRUARY	456.19	440.43	373.51	412.81	416.28	446.64	473.20	407.70	405.65	460.61	459.92
MARCH	458.74	438.77	384.60	414.66	419.04	450.16	474.58	410.95	409.74	461.47	465.44
APRIL	461.50	440.92	377.14	413.89	418.28	454.55	480.44	413.01	410.35	456.50	462.82
MAY	462.11	437.17	375.20	414.78	415.81	454.52	479.71	418.37	415.62	461.27	465.72
JUNE	464.99	443.34	375.27	415.95	417.04	457.17	484.63	423.94	414.92	462.76	464.52
JULY	463.86	446.11	378.92	420.52	422.10	453.00	484.90	430.56	406.17	463.14	459.04
AUGUST	465.64	442.35	379.99	421.87	422.36	453.68	486.97	430.50	409.28	464.45	464.31
SEPTEMBER	469.05	443.54	378.84	421.67	420.53	455.12	489.09	450.36	417.10	467.27	472.21
OCTOBER	468.82	450.56	381.14	420.60	423.44	458.07	487.46	430.67	411.90	466.81	476.60
NOVEMBER	469.90	448.59	386.66	421.34	425.90	459.65	490.04	428.74	410.54	465.81	474.04
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 72-002

* INCLUDES YUKON AND N.W.T.
(1) DATA REFER TO ANNUAL AVERAGE FROM MAR-83 TO DEC-83.
(2) NOT DIRECTLY COMPARABLE TO 1986 AND EARLIER DATA DUE TO SIGNIFICANT SURVEY METHODOLOGY CHANGES IMPLEMENTED JANUARY 1, 1987
NOTE: REFER TO GLOSSARY AND APPENDIX I FOR SURVEY METHODOLOGY REVISIONS.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 8007-8607 **

TABLE 24 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES BY INDUSTRY, ALBERTA, 1983-1988

YEAR/ MONTH	INDUSTRIAL AGGREGATE	FORESTRY	MINES, QUARRIES, OIL WELLS	MANU-FACTURING	CON-STRUCTION	TRANS-PORTATION	TRADE	FINANCE	SERVICE	PUBLIC ADMINIS-TRATION
					(DOLLARS)					
1983 (1)	429.31	493.38	705.04	486.59	539.15	516.70	310.33	407.92	356.24	502.69
1984	439.27	496.68	730.38	501.75	534.83	534.47	317.90	428.24	365.12	512.71
1985	445.39	498.89	755.57	521.17	513.64	546.93	323.50	434.19	367.62	516.87
1986	448.99	503.12	759.57	526.81	496.46	563.71	332.20	437.48	372.79	533.77
1987 (2)	450.28	567.79	783.15	526.16	501.10	568.15	327.61	479.98	370.11	544.07
JANUARY	450.30	553.28	790.98	529.83	504.30	576.84	316.88	447.57	377.87	556.73
FEBRUARY	443.12	565.82	778.61	526.49	503.17	569.15	306.06	467.23	369.40	552.77
MARCH	445.67	565.15	774.20	530.23	481.30	567.60	326.24	469.81	365.95	543.31
APRIL	444.72	562.81	784.65	528.74	470.67	571.93	329.23	467.95	363.89	544.27
MAY	444.51	561.30	782.60	523.60	477.42	566.61	331.75	472.34	362.77	539.89
JUNE	450.33	555.49	774.17	522.41	489.11	561.43	330.30	498.13	371.58	539.32
JULY	453.02	584.35	757.78	520.04	487.32	566.66	331.68	521.19	372.39	535.93
AUGUST	448.85	579.39	766.80	514.66	495.03	531.79	331.50	512.59	370.67	533.58
SEPTEMBER	456.91	565.03	797.03	531.81	547.67	571.53	333.90	498.45	365.84	542.60
OCTOBER	457.20	570.60	801.99	534.65	526.27	580.67	334.55	485.62	370.17	547.31
NOVEMBER	455.19	582.87	797.36	540.96	512.34	579.00	329.18	460.30	375.34	547.61
DECEMBER	452.68	567.10	791.16	511.81	505.95	575.35	331.04	455.80	376.06	547.40
1988 (2) (p)										
JANUARY	456.30	584.08	815.48	520.32	548.87	580.50	325.73	456.85	371.78	550.78
FEBRUARY	460.61	591.33	828.34	530.78	536.72	589.32	323.52	456.50	376.94	569.85
MARCH	461.47	553.17	821.46	534.49	519.54	586.28	335.19	466.59	375.79	568.13
APRIL	456.50	567.46	828.05	542.11	518.15	581.97	333.16	467.69	369.32	567.62
MAY	461.27	556.75	827.07	543.57	525.24	586.24	342.60	461.54	372.08	563.68
JUNE	462.76	543.35	823.98	551.56	532.03	585.34	341.29	482.37	374.22	544.68
JULY	463.14	512.58	817.99	546.44	534.21	591.53	342.16	480.59	375.61	540.94
AUGUST	464.45	544.90	815.96	545.43	533.63	586.23	339.64	482.96	378.54	544.73
SEPTEMBER	467.27	537.56	825.62	551.95	548.01	589.61	347.16	473.89	376.84	561.04
OCTOBER	466.81	530.79	832.45	558.37	552.76	585.99	347.44	468.89	372.98	581.38
NOVEMBER	465.81	549.07	842.23	556.42	550.07	588.34	349.01	474.18	372.94	575.51
DECEMBER										

SOURCE: STATISTICS CANADA, CATALOGUE NO. 72-002

(1) DATA REFER TO ANNUAL AVERAGE FROM MAR-83 TO DEC-83.
(2) NOT DIRECTLY COMPARABLE TO 1986 AND EARLIER DATA DUE TO SIGNIFICANT SURVEY METHODOLOGY CHANGES IMPLEMENTED JANUARY 1, 1987.
NOTE: REFER TO GLOSSARY AND APPENDIX I FOR SURVEY METHODOLOGY REVISIONS.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 8547 **

TABLE 25 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES BY INDUSTRY, EDMONTON, 1983-1988

YEAR/ MONTH	INDUSTRIAL AGGREGATE	MANUFACTURING	CONSTRUCTION	TRANSPORTATION	TRADE	FINANCE	SERVICE
			(DOLLARS)				
1983 (1)	409.73	484.77	548.61	542.99	312.55	415.09	366.17
1984	414.57	501.03	531.22	545.06	316.71	421.08	369.01
1985	425.65	517.61	529.68	566.86	339.15	422.52	368.26
1986	428.46	521.62	513.83	578.57	346.86	429.49	372.78
1987	431.27	524.22	522.69	581.11	351.25	477.26	365.92
JANUARY	435.66	517.88	530.17	586.24	356.09	455.18	380.69
FEBRUARY	428.59	520.17	528.18	573.46	341.41	489.22	369.87
MARCH	428.03	526.13	505.12	569.60	344.90	483.27	368.07
APRIL	425.93	514.07	486.69	570.61	351.78	494.49	359.24
MAY	425.98	516.66	493.73	566.92	348.96	495.98	362.12
JUNE	433.58	516.53	528.91	565.99	349.29	493.67	371.76
JULY	433.74	523.63	524.28	574.25	356.17	505.67	364.49
AUGUST	432.25	514.80	533.24	584.77	355.84	492.85	363.90
SEPTEMBER	433.75	529.58	572.28	592.36	354.73	482.00	352.09
OCTOBER	434.57	536.95	527.75	601.37	356.60	460.14	365.54
NOVEMBER	432.71	543.18	517.09	598.73	351.72	437.52	366.93
DECEMBER	429.65	528.59	524.79	589.04	347.47	437.12	366.38
1988 (p)							
JANUARY	431.09	538.00	546.39	593.58	336.73	452.44	362.04
FEBRUARY	435.27	535.74	542.82	603.84	335.02	443.23	373.03
MARCH	432.40	546.04	528.10	592.87	341.41	456.84	365.60
APRIL	429.84	546.59	517.27	584.26	331.04	451.25	367.72
MAY	433.97	546.86	542.44	573.26	344.51	431.60	367.73
JUNE	434.26	556.88	525.14	572.61	341.63	447.99	369.29
JULY	431.49	553.39	530.49	580.66	337.18	443.20	370.80
AUGUST	433.21	549.17	538.13	567.43	337.06	445.51	377.30
SEPTEMBER	443.70	555.22	533.78	596.08	349.12	434.50	385.96
OCTOBER	439.21	557.73	546.41	597.08	343.50	441.76	374.76
NOVEMBER	440.94	547.98	551.03	596.19	346.24	441.84	380.02
DECEMBER							

SOURCE: STATISTICS CANADA, CATALOGUE NO. 72-002

(1) DATA REFER TO ANNUAL AVERAGE FROM MAR-83 TO DEC-83.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 8907 **

TABLE 26 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES BY INDUSTRY, CALGARY, 1983-1988

YEAR/ MONTH	INDUSTRIAL AGGREGATE	MINES, QUARRIES, OIL WELLS	MANU- FACTURING	CON- STRUCTION	TRANS- PORTATION	TRADE	FINANCE	SERVICE
				(DOLLARS)				
1983 (1)	439.15	722.62	482.31	569.60	523.46	324.59	408.97	369.62
1984	458.72	748.19	495.56	534.10	550.37	333.01	448.95	380.62
1985	465.40	770.49	525.21	509.68	567.03	335.74	451.81	380.94
1986	474.14	779.18	537.35	502.70	584.53	345.75	459.56	394.31
1987	476.88	811.86	546.06	519.18	590.99	344.27	506.73	391.00
JANUARY	471.06	813.93	539.64	537.80	594.84	340.44	467.54	386.73
FEBRUARY	470.03	809.94	548.46	541.15	593.53	335.15	476.20	383.32
MARCH	465.21	795.04	546.66	521.20	599.37	336.61	488.12	376.16
APRIL	468.78	813.89	565.78	505.87	605.73	344.36	487.48	377.72
MAY	471.64	810.63	547.52	506.98	588.42	343.21	515.19	383.38
JUNE	476.86	806.67	550.57	502.90	576.93	344.11	522.88	394.12
JULY	480.78	788.54	542.99	505.21	585.99	339.56	552.50	399.87
AUGUST	486.05	806.30	541.36	500.89	590.58	344.62	564.91	402.34
SEPTEMBER	481.43	812.24	557.17	536.71	584.44	345.21	522.23	390.92
OCTOBER	483.10	833.75	555.07	536.32	593.50	350.71	513.90	388.98
NOVEMBER	487.15	825.31	564.89	520.70	590.39	351.56	485.76	406.45
DECEMBER	479.35	826.12	500.90	514.44	588.22	355.75	484.01	402.03
1988 (p)								
JANUARY	484.06	839.37	505.25	566.19	602.81	348.34	477.05	400.01
FEBRUARY	490.14	863.23	527.99	566.43	623.89	349.18	482.44	401.44
MARCH	490.80	860.50	522.26	558.72	609.36	365.56	488.17	401.23
APRIL	481.96	853.09	530.47	524.03	614.52	358.24	492.76	388.48
MAY	488.99	852.45	538.74	521.48	607.81	366.67	494.43	393.82
JUNE	491.47	846.47	542.18	550.31	613.19	360.66	523.76	395.74
JULY	495.63	837.73	531.74	555.33	623.09	366.11	534.20	397.60
AUGUST	496.62	841.70	536.10	543.18	621.85	357.90	533.33	399.38
SEPTEMBER	499.39	855.98	546.21	592.26	608.72	369.49	525.77	397.49
OCTOBER	497.21	857.47	554.33	595.31	598.24	365.85	510.67	397.85
NOVEMBER	493.12	853.52	562.67	573.40	607.58	369.59	521.38	390.94
DECEMBER								

SOURCE: STATISTICS CANADA, CATALOGUE NO. 72-002

(1) DATA REFER TO ANNUAL AVERAGE FROM MAR-83 TO DEC-83.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 8887 **

TABLE 27 ESTIMATES OF LABOUR INCOME BY COMPONENT AND WAGES AND SALARIES BY INDUSTRY, ALBERTA, 1976-1987

YEAR/ MONTH	TOTAL LABOUR INCOME	WAGES AND SALARIES: TOTAL (1)	MINES, QUARRIES & OIL WELLS	MANU-FACTURING	CON-STRUCTION	TRANS-PORTATION (2)	TRADE	FINANCE (3)	SERVICE	PUBLIC ADMIN.	SUPPLEMENTARY LABOUR INCOME
	(MILLIONS OF DOLLARS)										
1976	8,813	8,238	563	942	1,020	998	1,227	457	2,226	676	575
1981	20,859	19,384	1,855	1,994	2,821	2,196	2,593	1,261	4,944	1,449	1,475
1982	22,948	21,307	2,190	2,045	2,659	2,468	2,712	1,373	5,851	1,712	1,641
1983	22,981	21,146	2,188	1,957	2,075	2,558	2,607	1,430	6,047	1,973	1,835
1984	23,701	21,778	2,469	2,027	1,690	2,620	2,729	1,499	6,428	2,001	1,923
1985	25,542	23,512	2,802	2,243	1,733	2,816	3,009	1,641	6,915	2,026	2,030
1986	26,001	23,795	2,644	2,250	1,624	2,820	3,115	1,633	7,211	2,157	2,206
JANUARY	2,167	1,983	253	186	139	240	253	138	582	172	184
FEBRUARY	2,153	1,970	251	183	144	236	249	136	581	171	183
MARCH	2,144	1,962	245	183	131	237	256	135	585	171	182
APRIL	2,129	1,948	220	184	126	231	263	137	594	170	181
MAY	2,145	1,963	211	185	125	236	265	137	599	178	182
JUNE	2,176	1,992	210	189	136	236	261	136	608	184	185
JULY	2,200	2,014	219	190	136	239	265	136	600	191	187
AUGUST	2,190	2,004	209	189	150	238	256	133	601	188	186
SEPTEMBER	2,191	2,005	207	190	144	236	257	137	614	183	186
OCTOBER	2,195	2,009	203	193	149	233	263	136	620	180	186
NOVEMBER	2,156	1,973	204	189	129	230	262	135	615	181	183
DECEMBER	2,156	1,973	212	189	116	229	266	137	612	189	183
1987 (p)	26,637	24,362	2,576	2,355	1,601	2,848	3,175	1,726	7,566	2,154	2,275
JANUARY	2,148	1,964	220	191	122	225	259	137	615	176	184
FEBRUARY	2,145	1,962	215	191	123	224	257	139	617	175	183
MARCH	2,143	1,960	215	189	117	228	254	142	619	176	183
APRIL	2,158	1,973	206	192	120	228	259	144	624	175	184
MAY	2,191	2,004	207	192	126	235	266	148	624	179	187
JUNE	2,253	2,061	218	199	140	239	271	144	635	183	193
JULY	2,272	2,078	217	200	147	245	268	148	627	187	194
AUGUST	2,273	2,079	217	200	151	243	266	149	624	186	194
SEPTEMBER	2,289	2,093	216	202	155	247	265	148	638	182	196
OCTOBER	2,285	2,090	216	201	150	247	268	144	651	179	195
NOVEMBER	2,249	2,056	214	200	131	246	270	141	648	178	192
DECEMBER	2,233	2,042	216	199	118	242	274	144	644	178	191

SOURCE: STATISTICS CANADA, CATALOGUE NO. 72-005

(1) INCLUDES AGRICULTURE, FISHING, HUNTING AND TRAPPING, AND FORESTRY
(2) INCLUDES COMMUNICATION AND OTHER UTILITIES
(3) INCLUDES INSURANCE AND REAL ESTATE

TABLE 28 AVERAGE TOTAL INCOME OF TAXABLE PERSONS, ALBERTA CENSUS DIVISIONS AND CITIES, 1976-1986

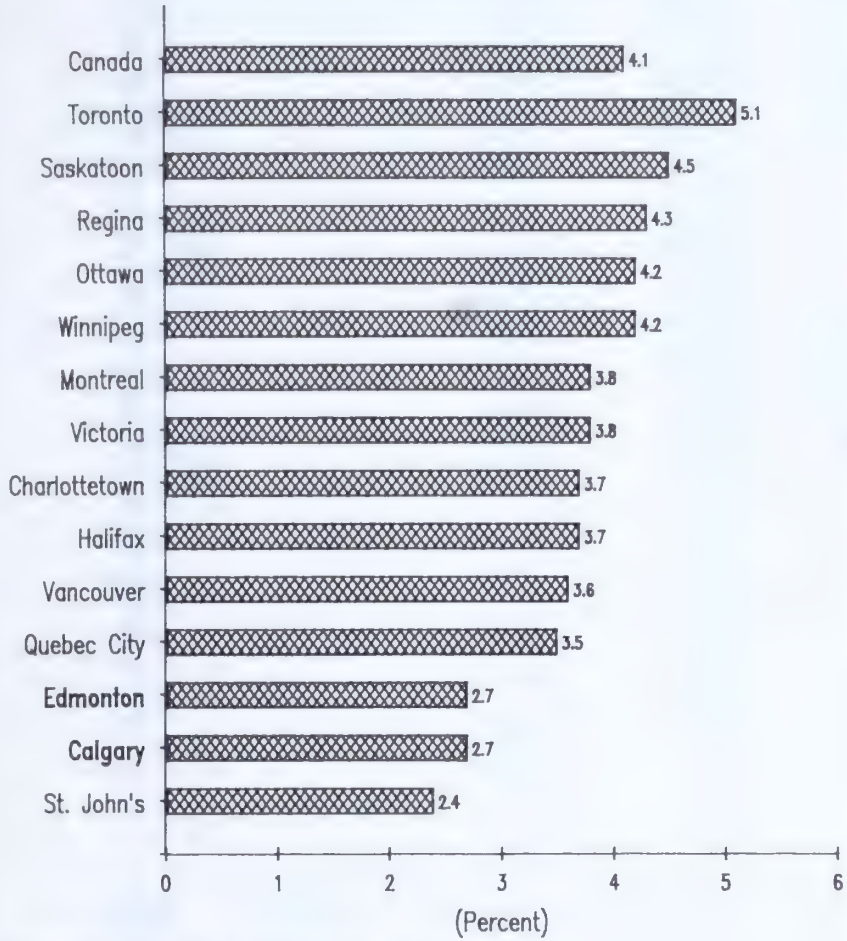
	1976	1981	1982	1983	1984	1985	1986
				(DOLLARS)			
ALBERTA	14,323	22,843	25,245	25,780	26,178	26,606	25,445
CENSUS DIVISION 1	14,879	22,438	23,841	24,067	24,411	24,722	23,257
CENSUS DIVISION 2	13,771	21,646	23,357	23,725	23,907	24,215	22,924
CENSUS DIVISION 3	13,118	20,972	22,166	22,297	22,719	22,653	21,250
CENSUS DIVISION 4	15,462	23,085	23,974	23,259	23,739	23,167	22,272
CENSUS DIVISION 5	15,704	22,766	24,183	23,606	23,500	23,817	22,114
CENSUS DIVISION 6	14,638	24,208	27,147	27,654	28,259	28,851	27,975
CENSUS DIVISION 7	13,247	22,122	23,217	23,023	23,577	23,979	22,170
CENSUS DIVISION 8	13,318	21,006	22,867	23,588	23,878	24,313	23,112
CENSUS DIVISION 9	12,630	20,313	22,280	23,114	23,526	23,463	22,427
CENSUS DIVISION 10	13,054	21,326	22,706	23,057	23,473	24,105	22,183
CENSUS DIVISION 11	14,542	22,560	25,072	25,678	25,872	26,262	25,158
CENSUS DIVISION 12	14,664	23,349	26,243	27,887	28,970	28,854	27,056
CENSUS DIVISION 13	12,718	20,206	21,926	21,828	22,108	22,227	20,918
CENSUS DIVISION 14	14,802	22,568	24,916	25,661	26,718	26,735	25,506
CENSUS DIVISION 15	13,206	21,363	22,744	23,544	24,001	24,375	23,094
AIRDRIE	15,292	22,484	24,791	25,102	25,824	26,150	25,430
CALGARY	14,650	24,216	27,238	27,824	28,453	29,062	28,235
CAMROSE	13,341	21,337	23,151	23,786	23,604	24,121	22,819
DRUMHELLER	13,788	21,673	23,370	23,184	23,876	24,313	23,304
EDMONTON	14,211	22,175	24,705	25,319	25,508	25,913	24,765
FORT MCMURRAY	17,871	27,839	32,220	34,887	36,402	35,941	34,359
FORT SASKATCHEWAN	14,928	24,413	27,069	28,155	28,046	28,244	27,389
GRANDE PRAIRIE	13,634	22,883	24,122	25,076	25,471	25,860	24,945
LEDUC	14,669	23,636	25,720	25,828	26,121	26,573	25,087
LETHBRIDGE	13,793	21,490	23,603	24,134	24,498	24,750	23,755
LLOYDMINSTER (ALTA PORTION)	14,346	23,862	25,082	25,476	26,453	28,109	25,574
MEDICINE HAT	14,613	22,159	23,648	24,117	24,545	25,001	23,513
RED DEER	13,951	21,538	23,465	24,621	24,798	25,399	24,392
SPRUCE GROVE	15,700	23,597	25,703	26,100	25,993	26,403	25,652
ST. ALBERT	15,918	24,995	27,677	28,297	28,515	28,748	28,549
WETASKIWIN	13,409	20,159	22,134	22,205	23,279	23,635	22,067

SOURCE: REVENUE CANADA, TAXATION, "TAXATION STATISTICS"

Price Indexes

Chart 4

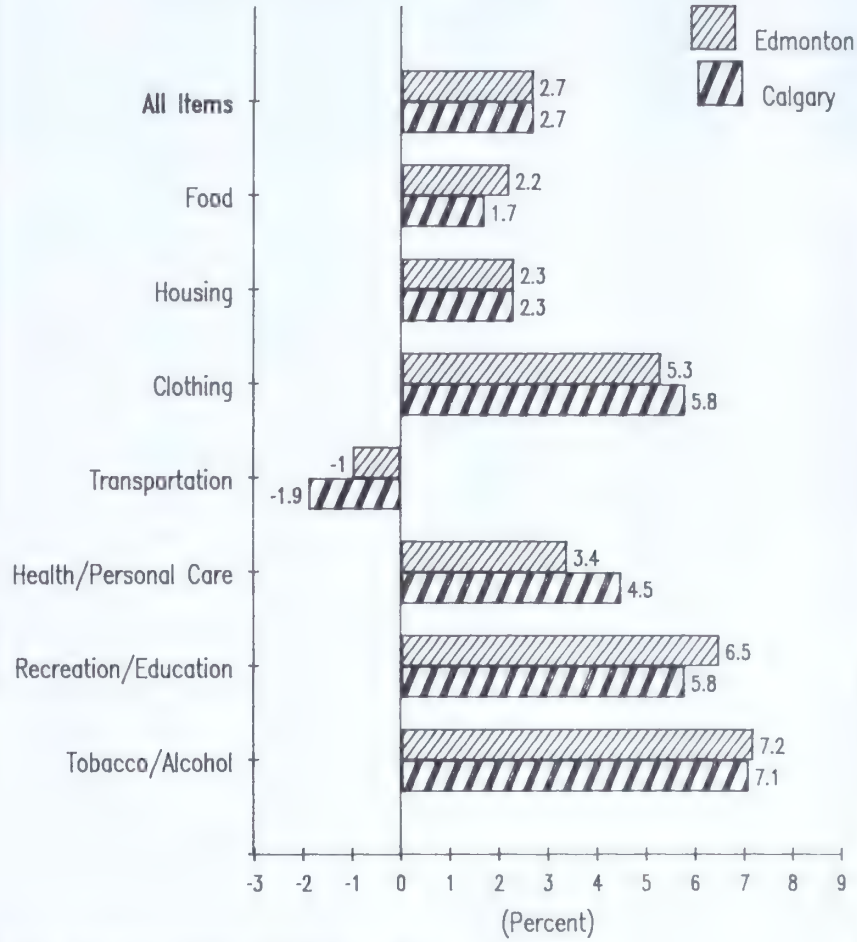
Consumer Price Index* - Canada and Selected Cities
Annual Percent Change 1988 Over 1987



Source: Statistics Canada Catalogue No. 62-001 (* All Items)

Chart 5

Consumer Price Index by Component: Edmonton and Calgary
Annual Percent Change 1988 Over 1987



Source: Statistics Canada Catalogue No. 62-001

TABLE 29 CONSUMER PRICE INDEX, ALL-ITEMS, CANADA AND SELECTED CITIES (1), 1977-1988

YEAR/ MONTH	CANADA	EDMONTON	CALGARY	HALIFAX	MONTREAL	TORONTO	WINNIPEG	REGINA	VANCOUVER
					(1981=100)				
1977	67.9	68.0	68.0	68.9	68.2	68.1	69.1	68.8	68.9
1982	110.8	110.8	112.0	109.6	111.6	111.3	108.8	109.0	110.5
1983	117.2	117.2	117.1	116.8	117.8	118.0	116.1	116.0	116.6
1984	122.3	120.4	120.0	121.9	122.7	123.7	120.3	121.1	121.3
1985	127.2	124.2	123.5	127.3	128.1	128.5	125.3	125.6	125.2
1986	132.4	128.3	127.8	131.7	134.4	134.6	130.9	128.2	129.3
1987	138.2	133.7	132.6	136.4	140.4	142.1	136.4	134.5	133.3
JANUARY	135.2	130.0	129.7	134.4	137.4	138.3	133.8	131.0	130.9
FEBRUARY	135.8	130.2	129.9	135.2	138.1	139.1	133.8	131.7	131.7
MARCH	136.4	130.7	130.1	135.5	138.6	139.7	134.6	132.3	132.3
APRIL	137.0	132.0	131.4	135.7	139.1	140.7	135.1	132.4	132.2
MAY	137.8	133.4	132.4	135.8	139.8	141.8	136.9	133.4	132.8
JUNE	138.2	134.4	133.4	135.6	140.3	142.3	137.1	133.4	132.8
JULY	139.2	135.5	134.2	136.8	141.0	143.6	136.6	136.5	133.9
AUGUST	139.3	135.6	134.2	136.9	140.9	143.7	137.4	136.6	134.0
SEPTEMBER	139.3	135.6	133.7	136.5	141.2	143.7	137.1	136.1	134.3
OCTOBER	139.8	135.4	133.8	137.0	142.2	143.9	136.8	136.2	134.6
NOVEMBER	140.4	135.7	134.1	138.4	143.1	144.3	138.5	137.4	135.3
DECEMBER	140.5	135.7	134.8	138.7	143.0	144.4	138.5	137.5	135.1
1988	143.8	137.3	136.2	141.4	145.8	149.3	142.1	140.3	138.1
JANUARY	140.8	135.4	135.0	138.5	143.0	144.8	138.6	138.4	135.9
FEBRUARY	141.3	135.7	134.6	139.5	143.8	145.5	138.8	139.0	135.7
MARCH	142.0	136.5	135.9	140.1	144.4	146.2	140.3	139.3	137.0
APRIL	142.5	137.3	136.3	140.5	144.8	147.0	141.3	139.5	137.4
MAY	143.4	137.7	136.2	140.2	145.4	148.8	141.4	139.7	137.6
JUNE	143.6	137.4	136.2	140.8	145.5	149.5	141.7	139.9	137.4
JULY	144.5	137.7	136.9	142.1	146.2	150.4	142.2	140.7	138.6
AUGUST	144.9	137.8	136.7	142.7	146.8	150.9	143.0	141.1	138.6
SEPTEMBER	145.0	138.0	136.8	142.0	146.7	151.0	143.6	140.5	139.3
OCTOBER	145.7	138.0	136.9	142.8	147.4	152.1	144.6	141.4	139.6
NOVEMBER	146.1	138.1	136.8	143.8	148.0	152.8	144.5	142.0	140.1
DECEMBER	146.1	138.5	135.8	143.4	148.1	152.9	145.1	141.9	139.7

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-001

(1) EFFECTIVE JAN-85, THE 1978 FAMILY EXPENDITURE WEIGHTS WERE REPLACED BY THE 1982 SURVEY WEIGHTS. SEE GLOSSARY FOR FURTHER INFORMATION.

NOTE: THE CONSUMER PRICE INDEX MEASURES THE MOVEMENT OF PRICES IN EACH CITY. IT DOES NOT INDICATE PRICE LEVEL DIFFERENCES BETWEEN CITIES OR BETWEEN CITIES AND CANADA.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1922-1937 **

TABLE 30 CONSUMER PRICE INDEX BY MAIN COMPONENTS FOR EDMONTON (1), 1977-1988

YEAR/ MONTH	ALL ITEMS	FOOD	HOUSING	CLOTHING	TRANS- PORTATION	HEALTH, PERSONAL CARE	RECREATION, EDUCATION, READING	TOBACCO, ALCOHOL
				(1981=100)				
1977	68.0	63.8	68.8	67.8	67.6	72.2	73.7	74.1
1982	110.8	107.7	112.7	105.7	112.1	114.3	108.1	116.1
1983	117.2	111.5	118.8	109.1	119.2	122.7	116.1	134.0
1984	120.4	116.6	119.1	111.8	124.0	126.0	119.5	146.4
1985	124.2	121.4	120.5	113.9	129.8	129.6	124.1	157.9
1986	128.3	127.7	122.6	116.7	133.5	134.4	128.5	174.2
1987	133.7	133.2	124.8	121.2	139.6	139.8	135.7	200.6
JANUARY	130.0	130.7	123.4	118.4	134.0	137.0	131.5	178.2
FEBRUARY	130.2	130.1	123.5	120.1	133.8	137.0	132.4	178.9
MARCH	130.7	131.5	123.6	120.5	135.0	138.1	132.4	179.7
APRIL	132.0	130.4	124.2	120.8	135.0	139.4	133.3	203.6
MAY	133.4	133.3	124.4	121.3	135.9	141.0	135.8	208.5
JUNE	134.4	134.9	124.8	119.4	140.2	141.5	136.1	208.5
JULY	135.5	136.0	125.0	120.2	145.1	140.4	136.2	208.5
AUGUST	135.6	135.4	125.3	121.4	144.7	140.6	136.5	207.9
SEPTEMBER	135.6	134.8	125.3	123.0	143.6	140.7	137.8	207.9
OCTOBER	135.4	132.9	126.1	122.5	142.4	140.7	138.9	207.8
NOVEMBER	135.7	134.4	126.1	122.5	142.2	141.0	138.9	208.6
DECEMBER	135.7	133.5	126.0	123.9	143.1	140.8	139.1	208.6
1988	137.3	136.1	127.7	127.6	138.2	144.6	144.5	215.1
JANUARY	135.4	135.0	126.4	124.7	136.0	142.4	140.9	211.1
FEBRUARY	135.7	134.8	126.5	127.2	135.4	143.3	141.4	212.5
MARCH	136.5	134.5	127.0	127.5	138.8	143.3	141.8	213.2
APRIL	137.3	135.3	127.1	128.2	141.7	144.7	142.3	213.2
MAY	137.7	136.4	127.2	128.5	140.0	144.8	144.9	216.5
JUNE	137.4	137.0	127.3	128.5	137.4	144.4	144.8	216.1
JULY	137.7	136.5	128.2	126.9	138.8	144.1	145.0	216.0
AUGUST	137.8	137.4	127.7	128.4	138.1	144.8	145.3	216.0
SEPTEMBER	138.0	137.8	127.8	128.4	138.4	145.1	146.0	215.9
OCTOBER	138.0	136.7	128.7	127.3	137.4	145.3	147.0	216.0
NOVEMBER	138.1	135.7	129.2	126.4	138.1	146.6	147.1	217.4
DECEMBER	138.5	135.7	129.5	129.1	137.7	146.3	147.7	217.7

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-001

(1) EFFECTIVE JAN-85, THE 1978 FAMILY EXPENDITURE SURVEY WEIGHTS WERE REPLACED BY THE 1982 SURVEY WEIGHTS.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1935, 1954 **

TABLE 31 CONSUMER PRICE INDEX BY MAIN COMPONENTS, ANNUAL PERCENT CHANGE FOR EDMONTON (1), 1977-1988

YEAR/ MONTH	ALL ITEMS	FOOD	HOUSING	CLOTHING	TRANS- PORTATION	HEALTH, PERSONAL CARE	RECREATION, EDUCATION, READING	TOBACCO, ALCOHOL
				(PERCENT CHANGE)				
1977/76	9.1	9.8	11.3	6.1	7.9	7.5	6.8	5.4
1982/81	10.8	7.7	12.7	5.7	12.1	14.3	8.1	16.1
1983/82	5.8	3.6	5.4	3.2	6.3	7.4	7.4	15.4
1984/83	2.7	4.6	0.3	2.4	4.0	2.7	2.9	9.3
1985/84	3.2	4.1	1.2	1.9	4.7	2.9	3.9	7.9
1986/85	3.3	5.1	1.7	2.4	2.9	3.7	3.5	10.3
1987/86	4.2	4.3	1.8	3.9	4.6	4.1	5.6	15.2
JANUARY	3.0	5.2	2.1	2.6	0.2	3.9	4.5	6.9
FEBRUARY	2.6	4.7	1.6	3.4	-0.4	3.5	4.2	6.1
MARCH	2.8	5.5	1.4	3.1	0.6	4.4	4.6	6.0
APRIL	3.6	3.3	1.8	3.8	2.0	4.0	5.0	16.9
MAY	4.2	4.5	1.5	4.2	2.7	5.2	6.3	19.0
JUNE	4.8	5.6	1.5	2.6	5.8	4.9	6.1	19.1
JULY	4.9	5.7	1.4	3.5	7.0	3.8	6.0	18.6
AUGUST	4.9	4.7	1.6	3.8	6.9	4.1	5.9	17.9
SEPTEMBER	5.0	3.0	1.8	4.9	8.3	4.0	6.2	18.0
OCTOBER	4.7	2.6	2.0	4.7	7.2	3.2	6.4	17.5
NOVEMBER	5.0	3.3	2.5	5.1	7.0	3.7	6.4	17.5
DECEMBER	4.9	3.4	2.5	4.5	7.4	3.8	6.2	17.1
1988/87	2.7	2.2	2.3	5.3	-1.0	3.4	6.5	7.2
JANUARY	4.2	3.3	2.4	5.3	1.5	3.9	7.1	18.5
FEBRUARY	4.2	3.6	2.4	5.9	1.2	4.6	6.8	18.8
MARCH	4.4	2.3	2.8	5.8	2.8	3.8	7.1	18.6
APRIL	4.0	3.8	2.3	6.1	5.0	3.8	6.8	4.7
MAY	3.2	2.3	2.3	5.9	3.0	2.7	6.7	3.8
JUNE	2.2	1.6	2.0	7.6	-2.0	2.0	6.4	3.6
JULY	1.6	0.4	2.6	5.6	-4.3	2.6	6.5	3.6
AUGUST	1.6	1.5	1.9	5.8	-4.6	3.0	6.4	3.9
SEPTEMBER	1.8	2.2	2.0	4.4	-3.6	3.1	6.0	3.8
OCTOBER	1.9	2.9	2.1	3.9	-3.5	3.3	5.8	4.0
NOVEMBER	1.8	1.0	2.5	3.2	-2.9	4.0	5.9	4.2
DECEMBER	2.1	1.6	2.8	4.2	-3.8	3.9	6.2	4.4

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-001

(1) EFFECTIVE JAN-85, THE 1978 FAMILY EXPENDITURE SURVEY WEIGHTS WERE REPLACED BY THE 1982 SURVEY WEIGHTS.
NOTE: ANNUAL DATA ARE PERCENTAGE CHANGES FROM PREVIOUS YEAR.
MONTHLY DATA ARE PERCENTAGE CHANGES FROM SAME MONTH IN PREVIOUS YEAR.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1935, 1954 **

TABLE 32 CONSUMER PRICE INDEX BY MAIN COMPONENTS FOR CALGARY (1), 1977-1988

YEAR/ MONTH	ALL ITEMS	FOOD	HOUSING	CLOTHING	TRANS- PORTATION	HEALTH, PERSONAL CARE	RECREATION, EDUCATION, READING	TOBACCO, ALCOHOL
				(1981=100)				
1977	68.0	63.9	68.0	70.3	67.1	72.1	75.5	71.7
1982	112.0	106.9	116.1	104.4	113.5	114.3	109.1	114.1
1983	117.1	109.7	119.8	105.6	120.0	124.1	116.7	131.2
1984	120.0	115.2	119.0	107.8	124.9	129.0	119.4	143.9
1985	123.5	120.1	120.0	110.2	131.6	132.4	123.6	154.0
1986	127.8	126.0	122.4	112.8	135.7	137.6	128.8	170.1
1987	132.6	131.3	123.9	117.2	141.4	143.3	135.5	195.3
JANUARY	129.7	130.6	123.4	114.5	135.8	140.5	131.3	174.5
FEBRUARY	129.9	130.3	123.5	116.3	135.1	141.1	132.3	174.8
MARCH	130.1	130.3	123.3	116.6	136.9	140.7	132.2	175.5
APRIL	131.4	129.3	123.8	116.9	136.5	142.3	133.0	198.2
MAY	132.4	131.6	123.7	117.2	137.6	142.1	135.5	202.1
JUNE	133.4	133.6	124.0	115.4	141.9	143.1	135.7	202.0
JULY	134.2	133.2	124.0	116.2	147.9	143.3	136.2	202.0
AUGUST	134.2	133.1	123.6	117.7	147.1	144.9	136.2	203.3
SEPTEMBER	133.7	131.0	123.9	119.2	143.4	143.9	137.7	203.3
OCTOBER	133.8	130.4	124.1	118.7	144.4	144.6	138.3	202.7
NOVEMBER	134.1	130.9	124.9	118.3	143.4	146.2	138.6	202.4
DECEMBER	134.8	131.2	125.1	119.7	146.3	147.0	138.5	202.5
1988	136.2	133.5	126.8	124.0	138.7	149.8	143.3	209.2
JANUARY	135.0	133.6	126.0	120.5	139.0	146.9	140.2	205.3
FEBRUARY	134.6	133.2	125.8	123.5	134.4	147.9	141.0	206.0
MARCH	135.9	133.3	126.8	123.8	139.4	148.0	141.6	206.5
APRIL	136.3	133.0	126.5	124.6	142.9	149.7	142.2	206.6
MAY	136.2	133.2	126.1	124.6	140.8	149.6	143.2	210.2
JUNE	136.2	134.6	126.3	124.5	138.8	149.5	143.0	210.3
JULY	136.9	136.8	126.9	122.9	139.7	151.3	143.0	210.4
AUGUST	136.7	135.7	126.4	124.5	139.6	151.1	143.5	210.8
SEPTEMBER	136.8	136.3	126.6	125.2	138.0	151.1	144.2	210.6
OCTOBER	136.9	135.0	127.7	124.1	137.4	150.8	145.4	210.4
NOVEMBER	136.8	131.7	128.4	123.4	138.0	151.2	145.9	211.3
DECEMBER	135.8	125.2	128.6	125.9	136.5	150.5	146.1	211.4

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-001

(1) EFFECTIVE JAN-85, THE 1978 FAMILY EXPENDITURE WEIGHTS WERE REPLACED BY THE 1982 SURVEY WEIGHTS.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1936, 1955 **

TABLE 33 CONSUMER PRICE INDEX BY MAIN COMPONENTS, ANNUAL PERCENT CHANGE FOR CALGARY (1), 1977-1988

YEAR/ MONTH	ALL ITEMS	FOOD	HOUSING	CLOTHING	TRANS- PORTATION	HEALTH, PERSONAL CARE	RECREATION, EDUCATION, READING	TOBACCO, ALCOHOL
				(PERCENT CHANGE)				
1977/76	8.4	7.6	11.0	6.5	7.0	7.8	7.0	6.7
1982/81	12.0	6.9	16.1	4.4	13.5	14.3	9.1	14.1
1983/82	4.5	2.6	3.2	1.2	5.8	8.6	7.0	15.0
1984/83	2.5	5.0	-0.7	2.1	4.1	4.0	2.3	9.7
1985/84	2.9	4.3	0.8	2.2	5.4	2.6	3.5	7.0
1986/85	3.5	4.9	2.0	2.4	3.1	3.9	4.2	10.5
1987/86	3.8	4.2	1.2	3.9	4.2	4.1	5.2	14.8
JANUARY	3.3	6.6	2.4	3.8	-0.2	3.2	3.6	7.2
FEBRUARY	3.1	6.8	2.2	4.3	-1.2	3.4	4.0	7.2
MARCH	2.7	5.9	1.2	2.8	0.1	3.1	4.2	7.0
APRIL	3.8	5.0	1.5	3.9	2.4	3.5	4.7	16.9
MAY	4.0	6.0	0.8	3.4	3.2	4.5	5.3	18.2
JUNE	4.5	6.5	0.9	2.6	6.0	3.9	5.9	18.2
JULY	4.4	5.1	0.8	3.6	6.5	3.9	6.0	17.8
AUGUST	4.2	5.0	0.4	3.8	6.1	5.5	5.8	17.6
SEPTEMBER	3.9	1.3	0.8	4.7	6.8	4.4	6.1	17.5
OCTOBER	3.5	0.5	0.4	4.5	7.4	4.1	5.5	16.8
NOVEMBER	3.9	1.3	1.5	4.9	5.8	4.7	5.5	16.3
DECEMBER	4.0	1.1	1.6	4.3	7.3	5.2	5.7	15.9
1988/87	2.7	1.7	2.3	5.8	-1.9	4.5	5.8	7.1
JANUARY	4.1	2.3	2.1	5.2	2.4	4.5	6.8	17.6
FEBRUARY	3.6	2.2	1.9	6.2	-0.5	4.8	6.6	17.9
MARCH	4.5	2.3	2.8	6.2	1.8	5.2	7.1	17.7
APRIL	3.7	2.9	2.2	6.6	4.7	5.2	6.9	4.2
MAY	2.9	1.2	1.9	6.3	2.3	5.3	5.7	4.0
JUNE	2.1	0.7	1.8	7.9	-2.2	4.5	5.4	4.1
JULY	2.0	2.7	2.3	5.8	-5.5	5.6	5.0	4.2
AUGUST	1.9	2.0	2.3	5.8	-5.1	4.3	5.4	3.7
SEPTEMBER	2.3	4.0	2.2	5.0	-3.8	5.0	4.7	3.6
OCTOBER	2.3	3.5	2.9	4.5	-4.8	4.3	5.1	3.8
NOVEMBER	2.0	0.6	2.8	4.3	-3.8	3.4	5.3	4.4
DECEMBER	0.7	-4.6	2.8	5.2	-6.7	2.4	5.5	4.4

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-001

(1) EFFECTIVE JAN-85, THE 1978 FAMILY EXPENDITURE WEIGHTS WERE REPLACED BY THE 1982 SURVEY WEIGHTS.
NOTE: ANNUAL DATA ARE PERCENTAGE CHANGES FROM PREVIOUS YEAR.
MONTHLY DATA ARE PERCENTAGE CHANGES FROM SAME MONTH IN PREVIOUS YEAR.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1936, 1955 **

TABLE 34 NEW HOUSING PRICE INDEXES, CALGARY AND EDMONTON, 1981-1988

YEAR/ MONTH	CALGARY			EDMONTON		
	TOTAL	HOUSE	LAND	TOTAL	HOUSE	LAND
			(1981=100)			
1981	100.0	100.0	100.0	100.0	100.0	100.0
1982	101.2	100.9	101.8	98.1	97.6	99.1
1983	88.3	84.2	98.5	90.5	93.8	83.8
1984	81.7	76.4	94.7	85.0	88.5	77.8
1985	83.7	78.1	97.9	79.8	83.4	73.6
1986	90.7	85.0	105.3	85.6	90.5	76.6
1987	94.2	88.4	108.7	89.2	94.0	80.7
JANUARY	91.0	86.0	102.7	87.0	91.8	78.2
FEBRUARY	91.1	86.1	102.7	88.0	92.8	79.2
MARCH	92.1	87.3	102.7	88.2	93.0	79.4
APRIL	92.8	87.7	104.0	88.4	93.2	79.4
MAY	93.5	87.7	107.3	88.6	93.3	80.3
JUNE	94.0	88.2	108.2	88.8	93.4	80.6
JULY	94.6	88.2	110.7	89.2	93.9	80.6
AUGUST	95.1	88.8	110.9	89.7	94.4	81.3
SEPTEMBER	95.2	88.9	110.9	90.4	95.3	81.7
OCTOBER	97.1	90.5	114.6	90.7	95.6	81.7
NOVEMBER	97.2	90.5	115.0	90.8	95.4	82.9
DECEMBER	97.2	90.5	115.0	91.1	95.5	83.5
1988						
JANUARY	99.8	92.7	120.0	91.7	96.4	83.5
FEBRUARY	100.3	92.8	122.2	91.7	96.3	83.9
MARCH	100.5	93.1	122.2	92.5	97.1	84.9
APRIL	101.4	93.9	123.2	92.6	97.2	85.0
MAY	101.7	94.1	124.4	93.0	97.5	85.8
JUNE	102.0	94.3	124.4	93.2	97.6	86.3
JULY	102.9	94.8	126.7	93.8	97.9	88.0
AUGUST	103.8	95.6	127.8	94.6	98.1	90.5
SEPTEMBER	104.0	95.8	127.8	94.6	98.1	90.5
OCTOBER	104.6	96.4	128.4	94.8	98.1	91.0
NOVEMBER	104.5	96.4	127.9	96.2	98.7	94.6
DECEMBER						

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-007

NOTE: IT SHOULD BE NOTED THAT THE AVERAGES ARE NOT COMPARABLE BETWEEN CITIES SINCE THEY REFLECT DIFFERENT MIXES OF SINGLE, SEMI-DETACHED AND ROW HOUSING.
COMPARABLE DATA NOT AVAILABLE PRIOR TO 1981.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 198, 199 **

Economic Indicators

TABLE 35 GROSS DOMESTIC PRODUCT AT MARKET PRICES, CANADA AND PROVINCES, 1977-1987

YEAR	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.* (1)	B.C.
					(MILLIONS OF DOLLARS)						
1977	216,613	2,997	602	4,916	3,962	52,211	84,662	8,303	8,130	24,733	25,647
1982	373,898	5,059	1,051	8,462	6,527	86,228	137,310	14,014	14,760	53,620	46,115
1983	403,262	5,485	1,165	9,629	7,493	92,274	151,945	14,911	15,235	55,113	48,151
1984 (r)	443,654	5,947	1,297	10,701	8,375	100,991	171,499	16,520	16,390	58,739	51,119
1985 (r)	477,881	6,207	1,329	11,552	8,988	108,562	185,944	17,953	17,288	63,061	54,445
1986 (r)	506,103	6,601	1,444	12,494	9,868	119,166	205,247	18,886	16,975	56,817	56,543
1987 (p)	549,397	7,138	1,608	13,374	10,588	131,822	224,674	20,049	17,291	58,840	61,636

SOURCES: *ALBERTA BUREAU OF STATISTICS, "ALBERTA ECONOMIC ACCOUNTS," FOR ALBERTA
STATISTICS CANADA, CATALOGUE NO. 13-213S FOR CANADA AND PROVINCES
(1) PRELIMINARY - SUBJECT TO REVISION
** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2610-2619, 2621, 6949 AND ASIST MATRIX NUMBER 6100 **

TABLE 36 GROSS DOMESTIC PRODUCT IN CONSTANT (1981) DOLLARS, ALBERTA, 1977-1987

	1977	1982	1983	1984	1985	1986	1987(1)
			(MILLIONS OF DOLLARS)				
PERSONAL EXPENDITURE ON CONSUMER GOODS & SERVICES	16,088	20,001	20,111	20,562	21,629	22,138	22,238
GOVERNMENT CURRENT EXPENDITURE ON GOODS & SERVICES	5,109	6,530	6,738	7,190	7,457	7,316	7,179
GROSS FIXED CAPITAL FORMATION	12,170	17,752	13,668	12,083	12,982	11,908	12,318
GOVERNMENT	1,160	2,657	2,145	1,810	2,022	2,006	1,711
BUSINESS	11,030	15,095	11,523	10,273	10,960	9,902	10,607
RESIDENTIAL CONSTRUCTION	2,859	2,800	2,350	1,766	1,897	1,921	2,392
NON-RESIDENTIAL CONSTRUCTION	4,656	7,868	5,814	5,552	6,276	5,436	5,414
MACHINERY AND EQUIPMENT	3,457	4,427	3,359	2,955	2,787	2,545	2,801
ADJUSTING ENTRY	58	-	-	-	-	-	-
ADJUSTING ENTRY	-20	-	-	-	-	-	-
INVENTORIES	233	-1,050	-556	-239	42	1,006	154
NON-FARM	395	-1,052	-410	110	132	129	136
FARM	-55	-5	-182	-327	30	704	3
GRAIN IN COMMERCIAL CHANNELS	-107	7	36	-22	-120	173	15
EXPORTS	19,930	23,737	23,975	25,824	27,472	26,795	29,188
IMPORTS	-13,437	-17,693	-16,172	-15,367	-16,433	-15,181	-15,668
RESIDUAL	-611	-901	-283	259	417	717	1,288
ADJUSTING ENTRY	-1,017	-	-	-	-	-	-
GROSS DOMESTIC PRODUCT AT MARKET PRICES	38,465	48,376	47,481	50,312	53,566	54,699	56,697

SOURCE: ALBERTA BUREAU OF STATISTICS, "ALBERTA ECONOMIC ACCOUNTS"
(1) PRELIMINARY - SUBJECT TO REVISION
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6102 **

TABLE 37 GROSS DOMESTIC PRODUCT AT FACTOR COST (1) BY INDUSTRY, ALBERTA, 1977-1987

	1977	1982	1983	1984	1985	1986	1987*
			(MILLIONS OF DOLLARS)				
AGRICULTURE (2)	906	1,827	1,540	1,573	1,625	2,458	2,274
FORESTRY (3)	47	116	110	115	122	125	151
MINING	4,810	10,420	12,531	14,674	15,961	9,347	11,210
MANUFACTURING	1,635	3,438	3,576	3,939	4,219	4,287	4,645
CONSTRUCTION	1,892	4,088	3,219	2,720	2,826	2,770	3,014
TRANSPORTATION (4)	1,648	3,342	3,439	3,626	3,895	4,135	4,314
UTILITIES	484	1,347	1,520	1,766	1,934	1,986	1,968
TRADE (5)	1,923	3,910	3,984	4,361	4,752	5,010	5,201
FINANCE (6)	4,508	10,972	12,103	13,128	13,914	12,135	11,634
FINANCE - EXCLUDING NATURAL RESOURCE ROYALTIES	2,344	6,455	7,351	8,074	9,001	9,421	9,496
SERVICES (7)	3,627	8,285	8,625	9,150	9,795	10,288	10,949
PUBLIC ADMINISTRATION (8)	1,228	2,552	2,933	3,020	3,112	3,322	3,447
GROSS DOMESTIC PRODUCT AT FACTOR COST	22,708	50,295	53,581	58,069	62,155	55,862	58,807

SOURCE: ALBERTA BUREAU OF STATISTICS, "ALBERTA ECONOMIC ACCOUNTS"
* PRELIMINARY - SUBJECT TO REVISION
(1) GDP AT MARKET PRICE IS OBTAINED BY ADDING INDIRECT TAXES LESS SUBSIDIES, PLUS RESIDUAL.
(2) INCLUDES FISHING AND TRAPPING
(3) INCLUDES ONLY LOGGING AND SERVICES INCIDENTAL TO FORESTRY; EXCLUDES SAWMILLS, PULP AND PAPER MILLS, ETC. WHICH ARE INCLUDED IN MANUFACTURING
(4) INCLUDES STORAGE AND COMMUNICATIONS
(5) INCLUDES RETAIL AND WHOLESALE TRADE
(6) INCLUDES INSURANCE AND REAL ESTATE, ALSO INCLUDES NATURAL RESOURCE ROYALTIES
(7) INCLUDES COMMUNITY, BUSINESS AND PERSONAL SERVICES
(8) INCLUDES FEDERAL, PROVINCIAL AND LOCAL GOVERNMENT ADMINISTRATION; DOES NOT INCLUDE PUBLIC SCHOOLS, PUBLIC HOSPITALS AND MUNICIPAL WATERWORKS WHICH, ALONG WITH PUBLIC ADMINISTRATION, ARE INCLUDED IN THE GOVERNMENT SECTOR.
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6101 **

TABLE 38 PRIVATE AND PUBLIC INVESTMENT, CANADA AND PROVINCES, 1978-1988

YEAR	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	YUK. & N.W.T.
						(MILLIONS OF DOLLARS)						
1978	65,055	1,085	229	1,624	1,628	14,106	20,726	2,592	3,071	11,150	8,258	587
1983	97,642	2,141	292	3,327	2,081	19,068	30,698	3,177	4,973	17,167	12,565	2,154
1984	101,704	2,323	316	3,300	2,265	21,410	33,867	3,689	4,986	15,361	12,189	1,998
1985	116,937	2,459	369	3,492	2,660	24,976	40,770	4,307	5,503	17,209	13,560	1,631
1986	125,011	2,576	430	3,680	2,640	26,973	48,000	4,714	5,135	16,150	13,355	1,360
1987 (p)	137,622	2,456	430	3,948	2,906	30,547	53,901	4,853	5,684	16,594	15,185	1,118
1988 (f)	153,572	2,537	470	4,282	3,127	34,085	59,898	5,312	6,392	19,138	17,147	1,185

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 61-205 AND 61-206
** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1066, 1244 **

TABLE 39 PRIVATE AND PUBLIC INVESTMENT BY INDUSTRY, ALBERTA, 1978-1988

	1978	1983	1984	1985	1986	1987(p)	1988(f)		
							CAPITAL	REPAIR	TOTAL
	(MILLIONS OF DOLLARS)								
TOTAL	11,150	17,167	15,361	17,209	16,150	16,594	15,272	3,866	19,138
PRIMARY INDUSTRIES AND CONSTRUCTION	4,015	6,063	6,598	7,804	6,030	5,707	5,735	1,576	7,311
MANUFACTURING	910	1,938	1,125	862	1,000	1,011	1,131	410	1,541
FOOD AND BEVERAGES	74	135	108	96	91	98	85	42	128
WOOD	26	52	35	38	118	78	69	28	96
METAL FABRICATING	8	19	32	20	14	9	7	4	11
NON-METALLIC MINERAL PRODUCTS	73	53	47	48	51	47	37	29	66
OTHER MANUFACTURING	730	1,679	903	661	726	780	934	307	1,241
TRANSPORTATION, COMMUNICATION AND OTHER UTILITIES	1,437	2,634	2,435	2,432	2,369	2,634	2,241	841	3,082
TRANSPORTATION	593	1,074	1,101	1,128	1,017	1,077	861	472	1,333
COMMUNICATION	442	522	510	517	539	717	533	232	764
OTHER UTILITIES	402	1,038	824	787	813	840	847	138	984
TRADE, FINANCE AND COMMERCIAL SERVICES	1,252	1,847	1,650	1,921	2,261	2,557	2,308	327	2,636
TRADE	177	426	468	374	365	401	357	88	445
FINANCE	600	876	521	765	820	1,058	869	130	1,000
COMMERCIAL SERVICES	475	545	662	781	1,075	1,099	1,082	110	1,191
INSTITUTIONS AND GOVERNMENT DEPARTMENTS	1,109	2,875	2,393	2,574	2,730	2,448	1,941	425	2,366
INSTITUTIONS	229	869	696	668	751	711	442	141	584
GOVERNMENT DEPARTMENTS	880	2,006	1,697	1,906	1,979	1,737	1,499	283	1,782
HOUSING	2,427	1,809	1,160	1,616	1,760	2,238	1,916	287	2,203

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 61-205 AND 61-206

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1077, 1255 **

TABLE 40 EXTERNAL TRADE BY COMMODITY CLASSIFICATION, ALBERTA, 1985-1988

	1985	1986	1987 TOTAL	1987 I	1987 II	1987 III (r)	1987 IV	1988(p) TOTAL	1988(p) I	1988(p) II	1988(p) III	1988(p) IV
	(MILLIONS OF DOLLARS)											
DOMESTIC EXPORTS ORIGINATING IN ALBERTA												
LIVE ANIMALS	106	116	126	29	53	20	23		53	76	86	
FOOD, FEED, BEVERAGES AND TOBACCO (1)	1,290	1,130	1,211	237	329	282	361		295	489	357	
CRUDE MATERIALS*	9,443	6,656	7,450	1,656	1,881	1,878	2,056		1,967	1,830	1,784	
FABRICATED MATERIALS*	2,439	2,133	2,532	568	603	646	701		808	820	727	
END PRODUCTS*	355	409	426	89	96	119	119		110	109	121	
SPECIAL TRANSACTIONS, TRADE	42	41	44	12	17	9	6		5	8	6	
TOTAL DOMESTIC EXPORTS (1)	13,674	10,484	11,787	2,590	2,980	2,954	3,265		3,240	3,333	3,080	
IMPORTS CLEARING CUSTOMS IN ALBERTA												
LIVE ANIMALS	5	9	11	2	1	2	6		3	2	2	
FOOD, FEED, BEVERAGES AND TOBACCO	232	212	217	53	61	53	50		63	65	53	
CRUDE MATERIALS*	61	49	38	10	7	11	10		12	12	11	
FABRICATED MATERIALS*	610	479	473	108	107	125	132		167	173	152	
END PRODUCTS*	2,976	2,242	2,137	494	441	574	633		613	741	617	
SPECIAL TRANSACTIONS, TRADE	152	129	163	34	47	42	39		47	44	45	
TOTAL IMPORTS	4,035	3,119	3,039	702	665	807	870		905	1,038	880	

SOURCE: STATISTICS CANADA, EXTERNAL TRADE DIVISION

(1) 1985 AND 1986 EXPORT DATA FOR GRAINS HAVE BEEN ADJUSTED TO REFLECT PROVINCE OF ORIGIN REPRESENTATION.
* INEDIBLE
NOTE: SOME FIGURES MAY NOT ADD TO TOTAL DUE TO REVISION PROCESS.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6280 **

TABLE 41 ALBERTA EXPORTS BY SELECTED COMMODITIES, 1982-1987

	1982	1983	1984(1)	1985*	1986*	1987*
			(THOUSANDS OF DOLLARS)			
LIVE CATTLE	56,021	51,278	86,433	78,315	96,770	107,127
LIVE SWINE	624	6,495	40,279	26,464	16,521	14,938
MEAT, FRESH, CHILLED OR FROZEN	66,975	70,286	82,725	138,808	166,036	190,577
OTHER MEAT & MEAT PREPARATIONS	963	462	314	4,491	9,368	14,289
BARLEY*	473	349	187	139,254	247,699	195,329
OATS N.E.S. (EXCLUDING SEED)*	226	206	791	3,982	13,183	22,814
RYE*	97	107	400	6,532	4,766	4,173
WHEAT (EXCLUDING SEED)*	12	10	2	905,078	588,685	5,158,125
HARD SPRINGWHEAT FLOUR	6,565	6,241	10,884	10,683	9,741	10,121
CANOLA OILCAKE & MEAL	2,110	9,205	11,489	7,598	12,604	14,231
FLAXSEED*	206	56	262	9,758	7,035	5,275
CANOLA*	23	4,989	2,042	208,526	163,570	189,991
MEAT WASTES & FEEDING TANKAGE	1,284	747	1,099	1,299	1,066	1,750
WHISKEY IN BULK & N.E.S.	31,414	24,238	24,322	28,219	25,573	22,220
RAW HIDES & SKINS	8,312	12,537	21,260	24,239	26,992	15,500
TEXTILES & RELATED FIBRES	12,565	23,270	29,663	30,139	29,026	32,642
ALUMINIUM ORES, CONCENTRATE & SCRAPS	838	1,674	2,910	4,134	4,957	6,264
PRECIOUS METALS IN ORES, CONCENTRATE & SCRAPS	9,825	14,144	4,959	8,564	7,793	12,259
COAL & OTHER CRUDE BITUMINOUS SUBSTANCES	392,136	407,765	272,576	360,852	326,252	370,968
CRUDE PETROLEUM	1,767,028	2,257,522	3,019,486	4,401,375	2,874,942	3,622,978
NATURAL GAS	4,250,340	3,614,186	3,432,895	3,297,591	2,276,849	2,306,645
SULPHUR IN ORES, CRUDE, REFINED, N.E.S.	444,787	352,917	587,317	922,417	892,604	832,115
WOODPULP & SIMILAR PULP	231,456	207,111	259,854	240,165	224,778	293,237
CHEMICAL ELEMENTS	7,546	8,732	13,157	11,945	16,798	11,817
OTHER INORGANIC CHEMICALS	80,380	103,560	124,503	146,516	88,564	88,809
ORGANIC CHEMICALS	156,806	266,927	426,022	525,821	467,815	651,324
FERTILIZERS & FERTILIZER MATERIALS	164,539	148,351	169,304	181,675	202,447	176,107
PETROLEUM & COAL PRODUCTS	852,203	960,134	1,134,805	845,783	549,586	542,546
ELECTRIC GENERATORS & MOTORS	6,367	3,703	3,843	2,672	1,848	3,167
DRILLING, EXCAVATING & MINING MACHINERY	252,068	83,095	96,150	112,907	82,394	97,641
AGRICULTURAL MACHINERY & TRACTORS	27,674	27,165	26,350	19,626	15,146	18,479
OTHER MEASURING, CONTROL, LAB, MEDICAL EQUIPMENT	14,451	19,272	11,602	13,900	16,679	18,199
OFFICE MACHINES (INCLUDING COMPUTERS)	4,229	6,546	10,341	28,877	20,099	19,334
PREFABRICATED BUILDINGS & STRUCTURES	13,009	8,751	11,913	10,143	22,969	5,391

SOURCE: STATISTICS CANADA, EXTERNAL TRADE DIVISION

* DATA FOR GRAINS HAVE BEEN ADJUSTED TO REFLECT PROVINCE OF ORIGIN REPRESENTATION.

(1) COMMENCING WITH 1984 DATA, EXPORT STATISTICS ARE REPORTED ON A PROVINCE OF ORIGIN BASIS RATHER THAN PROVINCE OF LADING BASIS.

NOTE: COMMODITIES ARE CLASSIFIED TO THE EXPORT COMMODITY CLASSIFICATION (XCC), WHICH IS BASED ON THE STANDARD COMMODITY CLASSIFICATION.

TABLE 42 CHARTERED BANKS IN ALBERTA BY ASSETS AND LIABILITIES, 1983-1988

	1983	1984	1985	1986	1987 I	1987 II	1987 III	1987 IV	1988 I	1988 II	1988 III	1988 IV
	(MILLIONS OF DOLLARS)											
ASSETS												
DEPOSITS IN BANK OF CANADA & OTHER BANKS	648	566	529	600	526	536	521	634	471	485		
TOTAL SECURITIES	3,296	3,673	3,762	3,433	3,698	3,568	3,250	2,651	2,709	2,973		
SHORT-TERM LOANS	2	1	8	1	14	-	2	-	4	1		
LOANS TO PROVINCES & MUNICIPALITIES	148	23	59	39	29	38	21	19	31	44		
PERSONAL LOANS	4,276	4,344	4,610	4,573	4,507	4,568	4,673	4,733	4,711	4,842		
BUSINESS LOANS	16,374	16,157	14,347	11,720	10,978	10,614	10,797	10,270	10,159	10,267		
AGRICULTURAL LOANS	2,034	2,227	2,433	2,117	2,078	2,166	2,252	2,259	2,166	2,169		
OTHER LOANS	1,473	1,323	1,126	982	999	988	887	882	791	801		
MORTGAGES	5,349	5,402	5,928	6,082	5,984	6,170	6,311	6,410	6,418	6,752		
ITEMS IN TRANSIT (NET)	196	163	104	11	-2	-56	-27	63	-14	-115		
FOREIGN CURRENCY LOANS & SECURITIES	7,480	6,347	6,640	6,416	5,947	5,912	5,272	5,264	4,724	3,781		
ALL OTHER ASSETS	3,200	3,041	4,262	5,242	5,110	4,998	4,425	4,107	4,757	4,752		
TOTAL ASSETS	44,397	43,267	43,810	41,214	39,866	39,500	38,383	37,291	36,926	36,750		
LIABILITIES												
TOTAL CANADIAN DOLLAR DEPOSITS	17,625	17,241	18,389	18,974	19,261	19,281	19,633	19,674	19,871	20,624		
PERSONAL SAVINGS DEPOSITS	10,082	10,812	11,664	12,567	12,837	12,716	12,917	12,723	13,488	13,805		
CHEQUABLE	607	1,258	2,370	2,866	2,936	2,796	2,666	2,464	2,467	2,429		
NON-CHEQUABLE	5,250	4,758	4,278	4,432	4,397	4,646	5,060	5,008	5,289	5,519		
FIXED TERM	4,225	4,796	5,016	5,269	5,504	5,274	5,191	5,252	5,732	5,858		
NON-PERSONAL TERM & NOTICE DEPOSITS	4,118	3,759	3,880	4,115	4,097	4,372	4,486	4,625	4,301	4,583		
GROSS DEMAND DEPOSITS	2,671	2,351	2,337	2,171	2,087	2,164	2,093	2,191	2,075	2,167		
GOVERNMENT OF CANADA DEPOSITS	754	319	508	122	240	29	137	135	7	69		
FOREIGN CURRENCY DEPOSIT LIABILITIES	906	1,012	1,654	1,825	1,332	1,462	1,188	912	833	891		
ACCEPTANCES	2,011	1,801	3,025	4,014	3,845	3,744	3,248	2,856	3,267	3,184		
DEBENTURES ISSUED & OUTSTANDING	275	256	288	298	253	237	230	208	197	221		
APPROPRIATIONS FOR CONTINGENCIES & SHAREHOLDERS' EQUITIES	1,003	1,114	1,267	1,433	1,491	1,503	1,364	1,367	1,439	1,470		
ALL OTHER LIABILITIES	887	746	752	1,099	944	973	1,100	1,236	1,330	1,522		
TOTAL LIABILITIES	22,705	22,170	25,376	27,643	27,126	27,200	26,764	26,254	26,935	27,912		

SOURCE: BANK OF CANADA REVIEW

NOTE: ANNUAL DATA ARE AS OF IV QUARTER FOR THE REFERENCE YEAR.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6256 **

TABLE 43 SELECTED INTEREST RATES, CANADA, 1977-1988

YEAR/ MONTH	BANK RATE	PRIME RATE	TYPICAL MORTGAGE RATE 1 YEAR	TYPICAL MORTGAGE RATE 5 YEAR	TREASURY BILLS 3 MONTH	TREASURY BILLS 6 MONTH	AVERAGE BOND YIELD OVER 10 YRS
				(PERCENT)			
1977	7.71	8.50	..	10.29	7.33	7.38	8.70
1982	13.96	15.81	16.85	18.04	13.64	13.75	14.26
1983	9.55	11.17	10.98	13.23	9.31	9.48	11.79
1984	11.31	12.06	12.00	13.58	11.06	11.40	12.75
1985	9.65	10.58	10.31	12.13	9.43	9.76	11.04
1986	9.21	10.52	10.15	11.21	8.97	9.14	9.52
1987	8.40	9.52	9.85	11.17	8.15	8.63	9.95
JANUARY	7.74	9.25	9.25	10.50	7.24	7.39	8.94
FEBRUARY	7.59	9.25	9.25	10.50	7.28	7.51	9.10
MARCH	7.14	8.75	9.00	10.00	6.80	6.94	8.98
APRIL	8.26	9.25	9.50	11.00	8.08	8.69	9.82
MAY	8.54	9.50	9.75	11.25	8.19	8.53	9.92
JUNE	8.59	9.50	9.75	11.25	8.29	8.63	9.78
JULY	8.76	9.50	9.75	11.25	8.97	9.71	10.23
AUGUST	9.24	10.00	10.25	11.50	8.99	9.62	10.44
SEPTEMBER	9.57	10.00	10.75	12.00	9.35	9.96	11.14
OCTOBER	8.26	9.75	10.50	11.50	7.84	8.75	10.21
NOVEMBER	8.48	9.75	10.25	11.50	8.31	8.78	10.50
DECEMBER	8.66	9.75	10.25	11.75	8.41	9.01	10.34
1988	9.69	10.83	10.83	11.65	9.48	9.79	10.22
JANUARY	8.63	9.75	10.25	11.75	8.37	8.57	9.74
FEBRUARY	8.58	9.75	9.75	11.50	8.32	8.49	9.61
MARCH	8.78	9.75	9.75	11.00	8.53	8.81	10.13
APRIL	9.06	10.25	10.25	11.25	8.87	9.21	10.36
MAY	9.12	10.25	10.25	11.25	8.92	9.23	10.38
JUNE	9.44	10.75	10.75	11.25	9.19	9.55	10.13
JULY	9.53	10.75	11.00	11.75	9.29	9.73	10.42
AUGUST	10.03	11.25	11.50	12.25	9.98	10.49	10.65
SEPTEMBER	10.54	11.75	11.75	11.75	10.33	10.54	10.46
OCTOBER	10.51	11.75	11.25	11.75	10.29	10.46	10.13
NOVEMBER	10.84	11.75	11.50	12.00	10.76	11.03	10.32
DECEMBER	11.17	12.25	12.00	12.25	10.94	11.40	10.36

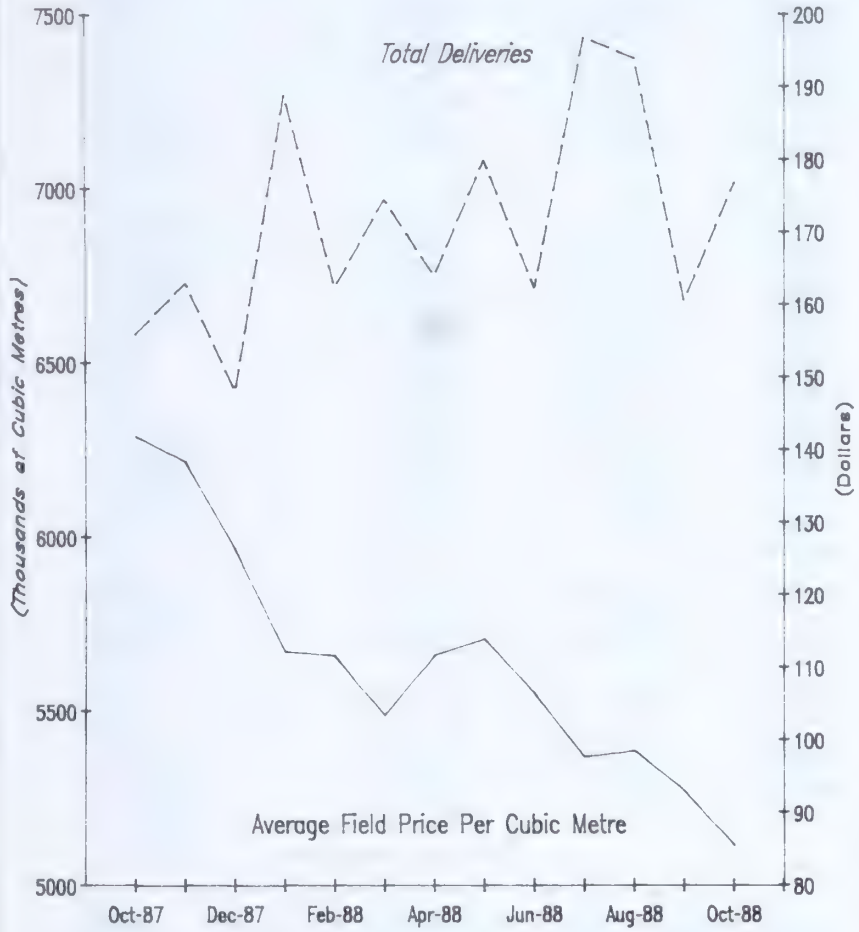
SOURCE: BANK OF CANADA REVIEW

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2560 **

Energy And Natural Resources

Chart 6

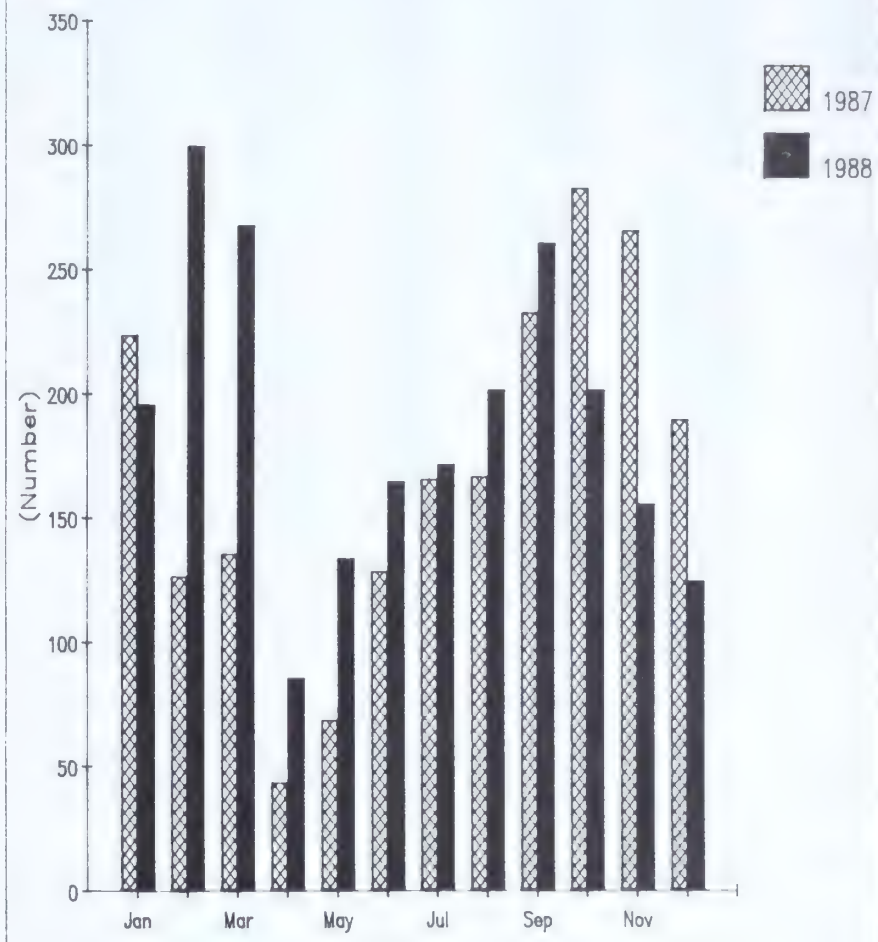
Disposition of Alberta Crude Oil and Equivalent*



Source: ERCB (* Includes condensate, synthetic crude oil and pentanes plus)

Chart 7

Alberta Drilling Rig Activity



Source: Canadian Association of Oilwell Drilling Contractors

TABLE 44 ENERGY RESOURCES PRODUCTION SUMMARY, ALBERTA, 1977-1988

YEAR/ MONTH	(1) NATURAL GAS	OIL(2) TOTAL*	OIL(2) CRUDE OIL(3)	(2) ETHANE	(2) PROPANE	(2) BUTANES	NATURAL GAS LIQUIDS	(4) ELECTRIC ENERGY	COAL	SULPHUR
	(MM CUBIC METRES)			(M CUBIC METRES)				(GW.H)	(M METRIC TONNES)	
1977	89,662	71,076	61,000	370	5,618	3,781	3,117	17,003	13,920	6,413
1982	90,176	68,257	55,665	4,248	5,505	3,309	3,993	24,718	22,995	5,298
1983	87,185	71,289	56,772	4,659	5,237	3,247	3,915	26,358	24,740	5,490
1984	92,889	75,034	61,829	5,633	5,841	3,422	4,023	28,425	26,199	5,371
1985	99,131	75,566	60,024	5,468	5,770	3,520	4,844	30,523	27,666	5,446
1986	96,147	75,040	58,492	5,147	5,384	3,365	6,768	31,691	27,660	5,338
1987	102,340	78,521	61,902	6,453	5,905	3,702	7,551	33,660	28,798	5,418
JANUARY	9,447	6,421	4,868	619	575	384	517	2,877	2,253	505
FEBRUARY	8,186	5,687	4,278	535	481	292	545	2,626	2,180	450
MARCH	8,859	6,344	4,876	588	496	338	610	2,873	2,618	477
APRIL	8,054	6,134	4,858	572	476	303	536	2,646	1,983	439
MAY	7,681	6,447	4,931	442	436	300	618	2,666	2,020	427
JUNE	6,886	6,547	5,071	421	417	272	596	2,700	2,229	377
JULY	7,436	6,895	5,438	444	441	291	590	2,695	2,195	413
AUGUST	8,005	7,026	5,519	513	465	307	641	2,657	2,270	438
SEPTEMBER	7,953	6,400	5,326	493	460	258	565	2,636	2,624	421
OCTOBER	9,395	6,765	5,606	548	527	318	754	2,866	2,751	467
NOVEMBER	9,782	6,794	5,469	611	541	312	774	3,140	2,800	483
DECEMBER	10,656	7,062	5,662	667	590	326	805	3,279	2,875	520
1988 (p)										
JANUARY	11,020	6,663	5,502	614	594	352	789	3,367	2,555	518
FEBRUARY	10,166	6,604	5,222	546	546	331	723	3,177	2,775	477
MARCH	10,104	7,110	5,516	591	572	313	768	3,134	2,900	497
APRIL	9,165	6,651	5,303	557	481	345	775	2,951	2,664	430
MAY	8,758	6,945	5,393	503	469	312	712	2,890	2,770	405
JUNE	8,098	6,708	5,259	473	435	294	699	2,820	2,749	432
JULY	9,076	7,173	5,521	498	483	327	809	2,979	2,774	460
AUGUST	8,907	7,171	5,576	466	492	342	908	3,001	2,460	472
SEPTEMBER	8,918	6,701	5,281	457	479	300	913	2,922	2,713	446
OCTOBER	9,717	7,126	5,453	531	531	320	873	..	2,869	493
NOVEMBER										
DECEMBER										

SOURCE: ENERGY RESOURCES CONSERVATION BOARD, ALBERTA
(1) RAW GAS PRODUCTION
(2) NET PRODUCTION
(3) INCLUDES CRUDE BITUMEN
(4) NET GENERATION, EXCLUDING INDUSTRIAL ON-SITE GENERATION PRIOR TO 1988.
* INCLUDES SYNTHETIC CRUDE OIL, CONDENSATE, AND PENTANES PLUS
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS AND TO THE ROUNDING PROCESS
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6227-6234 **

TABLE 45 DRILLING ACTIVITY, ALBERTA, 1977-1988

YEAR/ MONTH	NO. OF WELLS DRILLED			METRES DRILLED			WELL COMPLETIONS		RIG ACTIVITY(1)	
	DEVELOPMENT	EXPLORATION	TOTAL*	DEVELOPMENT	EXPLORATION	TOTAL*	OIL	GAS	DRILLING	AVAILABLE
				(M METRES)						
1977	2,778	2,336	5,376	2,926	2,318	5,330	622	1,769	..	..
1982	3,353	1,769	5,574	3,601	2,300	6,052	1,205	1,421	177	397
1983	2,996	1,371	4,708	3,836	1,817	5,812	1,849	872	152	397
1984	3,734	1,951	6,167	4,830	2,408	7,455	2,204	1,362	189	385
1985	5,379	2,244	8,476	6,218	2,868	9,334	2,632	721	241	413
1986	2,690	1,561	4,509	3,763	2,000	5,847	1,985	2,232	159	457
1987	3,067	1,865	5,182	4,170	2,469	6,736	1,829	462	168	461
JANUARY	102	100	240	163	157	329	185	61	224	474
FEBRUARY	161	86	255	194	119	317	116	25	127	449
MARCH	176	130	326	227	186	421	127	29	136	449
APRIL	65	31	96	95	50	144	155	53	44	456
MAY	112	74	186	160	85	245	105	67	69	454
JUNE	211	131	352	294	149	448	81	27	129	455
JULY	240	152	394	301	209	511	138	29	166	457
AUGUST	216	150	375	268	200	472	123	19	167	462
SEPTEMBER	377	180	597	514	211	747	83	24	233	465
OCTOBER	484	221	715	630	269	906	282	33	283	472
NOVEMBER	346	156	511	493	189	690	225	39	266	479
DECEMBER	265	168	446	346	219	566	209	56	190	470
1988 (p)									189	455
JANUARY	274	200	566	301	260	579	..	..	196	461
FEBRUARY	299	286	617	376	347	738	..	..	300	456
MARCH	287	219	527	346	272	630	..	..	268	457
APRIL	177	78	261	187	115	306	..	..	86	462
MAY	203	91	295	227	96	324	..	..	134	448
JUNE	290	144	437	370	154	526	..	..	165	443
JULY	383	151	542	474	178	656	..	..	172	448
AUGUST	374	155	533	462	173	637	..	..	202	458
SEPTEMBER	353	193	547	465	248	714	..	..	261	456
OCTOBER	302	148	451	410	181	592	..	..	202	461
NOVEMBER									156	459
DECEMBER									125	451

SOURCES: ENERGY RESOURCES CONSERVATION BOARD, ALBERTA
(1) CANADIAN ASSOCIATION OF OILWELL DRILLING CONTRACTORS

* INCLUDES OTHER
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS AND TO THE ROUNDING PROCESS

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6235 **

TABLE 46 DISPOSITION OF NATURAL GAS, ALBERTA, 1977-1988 (MM CUBIC METRES)

YEAR/ MONTH	(1) DELIVERIES	$ PER THOUSAND CUBIC METRE	DELIVERIES TO: ALBERTA	% OF TOTAL	OTHER PROVINCES	% OF TOTAL	UNITED STATES	% OF TOTAL
1977	61,675	46.42	11,388	18.5	25,740	41.7	22,571	36.6
1982	60,816	101.75	14,069	23.1	25,318	41.6	19,937	32.8
1983	56,546	103.92	13,721	24.3	23,955	42.4	17,771	31.4
1984	62,561	107.05	15,086	24.1	27,112	43.3	19,058	30.5
1985	68,128	101.19	15,881	23.3	27,284	40.0	23,155	34.0
1986	62,580	..	15,109	24.1	27,453	43.9	18,236	29.1
1987	67,175	..	14,541	21.6	25,785	38.4	25,007	37.2
JANUARY	6,676	..	1,550	23.2	2,433	36.4	2,477	37.1
FEBRUARY	5,639	..	1,346	23.9	2,134	37.8	1,980	35.1
MARCH	6,099	..	1,503	24.6	2,343	38.4	2,077	34.1
APRIL	5,382	..	1,259	23.4	2,276	42.3	1,716	31.9
MAY	5,005	..	1,053	21.0	2,178	43.5	1,637	32.7
JUNE	4,178	..	891	21.3	1,700	40.7	1,502	36.0
JULY	4,368	..	905	20.7	1,580	36.2	1,772	40.6
AUGUST	4,856	..	915	18.8	1,916	39.5	1,923	39.6
SEPTEMBER	4,923	..	955	19.4	2,024	41.1	1,846	37.5
OCTOBER	6,077	..	1,206	19.8	2,381	39.2	2,315	38.1
NOVEMBER	6,571	..	1,352	20.6	2,375	36.1	2,592	39.4
DECEMBER	7,401	..	1,606	21.7	2,610	35.3	2,997	40.5
1988 (p)								
JANUARY	7,963	..	1,864	23.4	2,647	33.2	3,243	40.7
FEBRUARY	7,305	..	1,635	22.4	2,621	35.9	2,854	39.1
MARCH	6,940	..	1,496	21.6	2,463	35.5	2,832	40.8
APRIL	6,191	..	1,277	20.6	2,294	37.1	2,459	39.7
MAY	5,891	..	1,117	19.0	2,159	36.6	2,487	42.2
JUNE	5,239	..	953	18.2	1,710	32.6	2,454	46.8
JULY	5,869	..	1,125	19.2	1,925	32.8	2,675	45.6
AUGUST	5,667	..	1,089	19.2	1,963	34.6	2,471	43.6
SEPTEMBER	5,921	..	1,280	21.6	2,017	34.1	2,495	42.1
OCTOBER	6,231	..	1,330	21.3	2,173	34.9	2,563	41.1
NOVEMBER								
DECEMBER								

SOURCE: ENERGY RESOURCES CONSERVATION BOARD, ALBERTA

(1) TOTAL DELIVERIES INCLUDE AMOUNTS USED AS FUEL, LOSSES AND METERING DIFFERENCES IN INTERPROVINCIAL PIPELINES.
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS AND TO THE ROUNDING PROCESS.
PRICES ARE INTENDED TO BE AVERAGES WHICH REFLECT GENERAL TRENDS WITHIN THE INDUSTRY ONLY.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6227 **

TABLE 47 DISPOSITION OF CRUDE OIL AND EQUIVALENT (1), ALBERTA, 1977-1988 (M CUBIC METRES)

YEAR/ MONTH	(2) TOTAL DELIVERIES	$ PER CUBIC METRE	DELIVERIES TO: ALBERTA	% OF TOTAL	OTHER PROVINCES	% OF TOTAL	UNITED STATES	% OF TOTAL
1977	70,840	64.11	13,896	19.6	43,064	60.8	13,880	19.6
1982	67,872	170.35	14,056	20.7	44,892	66.1	8,924	13.1
1983	71,172	195.72	15,317	21.5	44,448	62.4	10,812	15.2
1984	74,897	194.72	17,124	22.9	42,897	57.3	14,804	19.8
1985	75,561	214.22	17,120	22.7	37,637	49.8	20,601	27.3
1986	74,847	115.77	16,804	22.5	32,616	43.6	24,879	33.2
1987	77,619	139.11	17,702	22.8	32,697	42.1	26,441	34.1
JANUARY	6,370	134.23	1,373	21.6	2,845	44.7	2,012	31.6
FEBRUARY	5,810	131.07	1,251	21.5	2,627	45.2	1,791	30.8
MARCH	6,181	129.08	1,432	23.2	2,853	46.2	1,825	29.5
APRIL	6,118	133.17	1,230	20.1	2,683	43.9	2,135	34.9
MAY	6,567	140.30	1,527	23.3	2,450	37.3	2,590	39.4
JUNE	6,621	145.69	1,617	24.4	2,463	37.2	2,443	36.9
JULY	7,048	153.20	1,629	23.1	2,917	41.4	2,447	34.7
AUGUST	6,844	152.26	1,754	25.6	2,824	41.3	2,265	33.1
SEPTEMBER	6,331	142.05	1,341	21.2	2,767	43.7	2,187	34.5
OCTOBER	6,584	141.78	1,510	22.9	2,605	39.6	2,435	37.0
NOVEMBER	6,729	138.24	1,669	24.8	2,745	40.8	2,245	33.4
DECEMBER	6,417	126.24	1,368	21.3	2,920	45.5	2,065	32.2
1988 (p)								
JANUARY	7,265	112.10	1,613	22.2	3,206	44.1	2,313	31.8
FEBRUARY	6,714	111.54	1,508	22.5	2,765	41.2	2,352	35.0
MARCH	6,969	103.30	1,535	22.0	2,683	38.5	2,603	37.4
APRIL	6,747	111.68	1,450	21.5	2,554	37.9	2,530	37.5
MAY	7,083	114.06	1,592	22.5	2,692	38.0	2,648	37.4
JUNE	6,713	106.39	1,088	16.2	2,848	42.4	2,731	40.7
JULY	7,431	97.53	1,723	23.2	2,991	40.3	2,685	36.1
AUGUST	7,371	98.60	1,737	23.6	2,925	39.7	2,634	35.7
SEPTEMBER	6,676	92.94	1,548	23.2	2,673	40.0	2,455	36.8
OCTOBER	7,016	85.48	1,739	24.8	2,698	38.5	2,579	36.8
NOVEMBER								
DECEMBER								

SOURCE: ENERGY RESOURCES CONSERVATION BOARD, ALBERTA

(1) INCLUDES CONDENSATE, SYNTHETIC CRUDE OIL AND PENTANES PLUS
(2) TOTAL DELIVERIES INCLUDE LOSSES AND ADJUSTMENTS IN INTERPROVINCIAL PIPELINES
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS AND TO THE ROUNDING PROCESS.
PRICES ARE INTENDED TO BE AVERAGES WHICH REFLECT GENERAL TRENDS WITHIN THE INDUSTRY ONLY.
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6228 **

TABLE 48 DISPOSITION OF COAL, ALBERTA, 1977-1988 (M METRIC TONNES)

YEAR/ MONTH	SUB-BITUMINOUS TOTAL DELIVERIES	SUB-BITUMINOUS DELIVERIES TO: ALBERTA	SUB-BITUMINOUS DELIVERIES TO: OTHER PROVINCES	BITUMINOUS TOTAL DELIVERIES	BITUMINOUS DELIVERIES TO: ALBERTA	BITUMINOUS DELIVERIES TO: OTHER PROVINCES	BITUMINOUS DELIVERIES TO: OTHER COUNTRIES	BITUMINOUS DELIVERIES TO: PACIFIC PORT AND OTHER(1)
1977	7,670	7,223	447	4,255	177	27	4,051	..
1982	12,749	12,713	36	7,116	562	1,499	5,013	43
1983	14,068	13,980	88	7,155	505	1,418	5,116	115
1984	15,504	15,502	2	7,425	684	1,880	4,835	27
1985	17,074	17,073	1	7,623	934	1,445	5,423	-180
1986	17,330	17,328	2	7,624	513	1,405	5,608	98
1987	18,536	18,535	2	7,182	364	1,748	5,179	-109
JANUARY	1,590	1,590	--	505	51	98	322	33
FEBRUARY	1,446	1,446	-	434	32	90	358	-46
MARCH	1,556	1,556	-	465	45	116	397	-92
APRIL	1,461	1,461	-	378	35	125	114	103
MAY	1,449	1,449	-	393	35	72	340	-55
JUNE	1,489	1,489	-	604	38	117	531	-82
JULY	1,510	1,510	--	728	3	167	461	97
AUGUST	1,400	1,400	--	593	21	137	713	-277
SEPTEMBER	1,489	1,489	--	737	28	202	333	174
OCTOBER	1,619	1,619	1	818	26	272	595	-75
NOVEMBER	1,737	1,737	--	782	28	235	344	175
DECEMBER	1,790	1,790	--	745	22	116	671	-64
1988 (p)								
JANUARY	1,895	1,895	--	815	28	93	547	148
FEBRUARY	1,738	1,738	--	692	24	99	503	67
MARCH	1,758	1,758	-	832	37	180	572	43
APRIL	1,678	1,678	--	820	32	180	960	-351
MAY	1,531	1,531	-	822	32	209	362	218
JUNE	1,529	1,529	-	862	35	209	795	-177
JULY	1,587	1,587	-	818	19	200	508	91
AUGUST	1,552	1,552	-	668	20	165	638	-154
SEPTEMBER	1,475	1,475	-	846	20	154	654	19
OCTOBER	1,586	1,586	-	826	32	154	653	-11
NOVEMBER								
DECEMBER								

SOURCE: ENERGY RESOURCES CONSERVATION BOARD, ALBERTA

(1) INCLUDES LOSSES AND ADJUSTMENTS IN EX-ALBERTA PORT.
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS AND TO THE ROUNDING PROCESS
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6229 **

TABLE 49 DISPOSITION OF ELECTRICAL ENERGY, ALBERTA, 1977-1988 (GW.H)

YEAR/ MONTH	(1) NET GENERATION	INTERPROVINCIAL INTERCHANGE: RECEIVED FROM OUT OF PROVINCE	INTERPROVINCIAL INTERCHANGE: DELIVERED OUT OF PROVINCE	TOTAL AVAILABLE ENERGY	DELIVERIES TO: TOTAL	DELIVERIES TO: FARM	DELIVERIES TO: RESI-DENTIAL	DELIVERIES TO: COMMERCIAL	DELIVERIES TO: INDUSTRIAL
1977	17,003	144	-396	16,751	14,752	871	3,074	3,451	7,356
1982	24,718	450	-189	24,979	22,509	1,268	4,758	5,280	11,203
1983	26,358	346	-193	26,510	23,742	1,262	4,724	8,685	9,070
1984	28,425	303	-260	28,469	25,795	1,326	5,148	8,524	10,798
1985	30,517	288	-250	30,555	27,524	1,392	5,338	8,829	11,965
1986	31,691	528	-629	31,590	28,614	1,403	5,346	9,326	12,540
1987	33,660	380	-858	33,181	29,940	1,407	5,299	9,593	13,642
JANUARY	2,877	30	-25	2,883	2,697	113	578	836	1,171
FEBRUARY	2,626	27	-66	2,587	2,414	115	473	784	1,043
MARCH	2,873	30	-48	2,857	2,492	151	461	768	1,112
APRIL	2,646	21	-57	2,612	2,478	114	438	791	1,135
MAY	2,666	43	-53	2,656	2,381	102	423	766	1,090
JUNE	2,700	31	-27	2,705	2,429	124	411	793	1,102
JULY	2,695	60	-20	2,736	2,533	170	398	841	1,125
AUGUST	2,657	30	-46	2,655	2,412	87	407	821	1,097
SEPTEMBER	2,636	57	-33	2,651	2,445	106	406	805	1,129
OCTOBER	2,866	29	-44	2,852	2,481	86	404	806	1,185
NOVEMBER	3,140	8	-250	2,899	2,547	125	430	797	1,195
DECEMBER	3,279	13	-190	3,101	2,631	114	472	786	1,261
1988 (p)									
JANUARY	3,367	14	-176	3,205	2,851	108	565	870	1,309
FEBRUARY	3,177	13	-176	3,013	2,759	117	553	836	1,253
MARCH	3,134	19	-140	3,013	2,847	163	525	860	1,299
APRIL	2,951	19	-170	2,800	2,702	128	467	833	1,274
MAY	2,890	42	-47	2,886	2,544	113	417	791	1,223
JUNE	2,820	79	-48	2,851	2,625	125	416	847	1,237
JULY	2,979	39	-51	2,967	2,697	199	398	854	1,246
AUGUST	3,001	26	-40	2,988	2,694	86	405	862	1,341
SEPTEMBER	2,922	28	-55	2,896	2,707	105	417	869	1,316
OCTOBER									
NOVEMBER									
DECEMBER									

SOURCE: ENERGY RESOURCES CONSERVATION BOARD, ALBERTA

(1) EXCLUDES INDUSTRIAL ON-SITE GENERATION PRIOR TO 1988.
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS AND TO THE ROUNDING PROCESS
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6226 **

TABLE 50 VALUE OF MINERAL PRODUCTION, CANADA AND PROVINCES, 1977-1987

	1977	1982	1983	1984	1985	1986	1987(p)
			(MILLIONS OF DOLLARS)				
CANADA	18,473	33,831	38,539	43,789	44,730	32,446	36,039
NEWFOUNDLAND	867	647	807	979	870	817	768
PRINCE EDWARD ISLAND	2	2	1	2	2	2	2
NOVA SCOTIA	159	281	260	304	321	367	390
NEW BRUNSWICK	289	493	506	613	509	502	701
QUEBEC	1,675	2,064	2,039	2,167	2,243	2,191	2,528
ONTARIO	2,980	3,148	3,687	4,531	4,630	4,825	5,657
MANITOBA	564	530	733	812	862	764	1,022
SASKATCHEWAN	1,208	2,313	2,843	3,758	3,797	2,525	2,997
ALBERTA	8,576	20,913	24,103	26,429	27,030	16,331	17,148
BRITISH COLUMBIA	1,687	2,769	2,903	3,346	3,541	3,160	3,429
YUKON	210	169	63	70	60	176	447
NORTHWEST TERRITORIES	256	503	595	777	865	788	950

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 26-201 AND 26-202

TABLE 51 VALUE OF MINERAL PRODUCTION, ALBERTA, 1977-1987

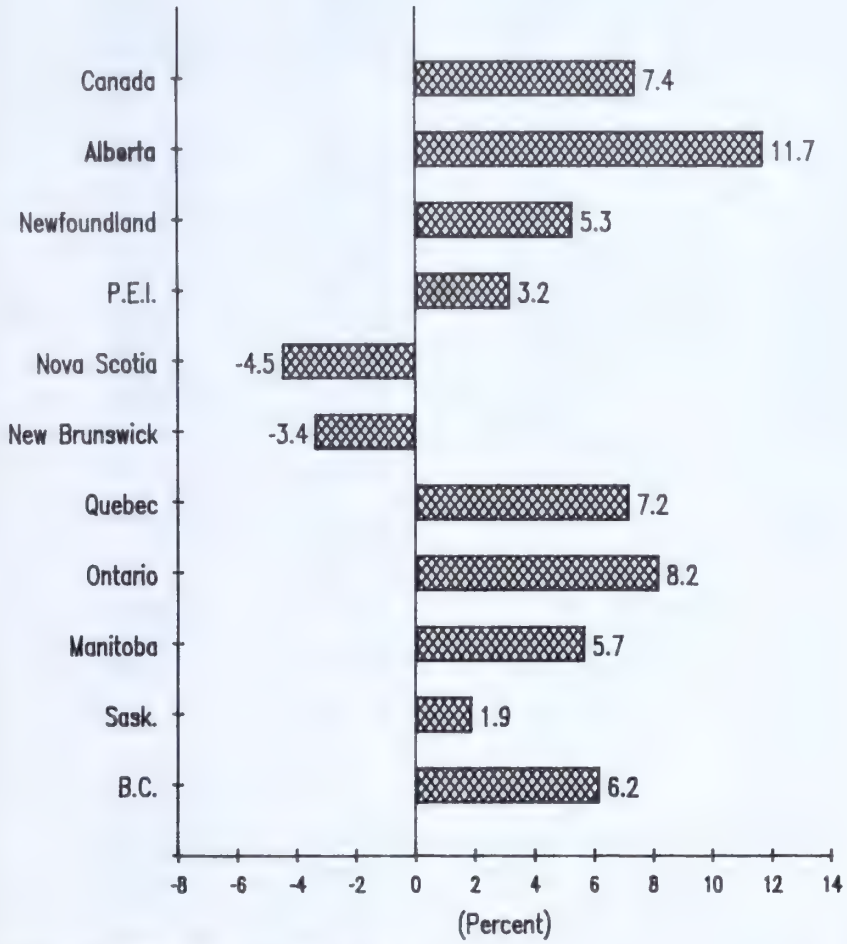
	1977	1982	1983	1984	1985	1986	1987(p)
			(THOUSANDS OF DOLLARS)				
FUELS	8,366,271	20,015,312	23,380,587	25,556,373	25,700,837	15,216,266	16,199,706
COAL	210,408	409,790	471,000	458,611	447,760	445,579	396,200
NATURAL GAS(1)	3,110,319	6,808,296	6,577,055	7,332,722	7,305,388	5,048,927	3,843,639
NATURAL GAS BY-PRODUCTS	940,553	2,258,951	2,617,695	2,777,831	2,740,339	1,743,605	1,955,955
PETROLEUM, CRUDE	4,104,991	10,538,275	13,714,837	14,987,209	15,207,350	7,978,155	10,003,912
NON-METALS	92,473	580,223	443,387	621,915	1,031,441	839,483	641,696
PEAT MOSS	2,320	6,922	6,585	7,555	12,454	13,930	14,395
QUARTZ	1,461	2,915	2,763	3,163	4,432	3,355	4,300
SALT	7,184	15,281	15,918	15,427	17,995	14,216	15,380
SODIUM SULPHATE	1,826	3,681	3,895	3,993	3,634	3,974	2,816
SULPHUR, ELEMENTAL	79,683	551,424	414,226	591,777	992,926	803,995	604,805
STRUCTURAL MATERIALS	117,573	317,650	279,178	250,318	296,484	274,239	306,361
CLAY PRODUCTS	10,518	11,220	12,207	8,153	7,828	10,158	14,063
CEMENT	55,942	163,717	126,860	120,071	148,882	113,371	132,060
LIME	4,727	9,888	10,300	13,677	14,990	16,196	17,738
SAND AND GRAVEL	45,658	129,664	126,354	105,001	121,668	133,199	141,025
STONE	728	3,161	3,457	3,416	3,116	1,315	1,475
METALS	10	162	260	247	396	594	329
GOLD	10	162	259	247	396	594	329
OTHER MINERALS	-	-	-	472	480	-	-
TOTAL	8,576,327	20,913,347	24,103,412	26,429,325	27,029,638	16,330,582	17,148,092

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 26-201 AND 26-202
(1) NET WITHDRAWALS LESS SHRINKAGE.

Manufacturing

..*Chart 8*

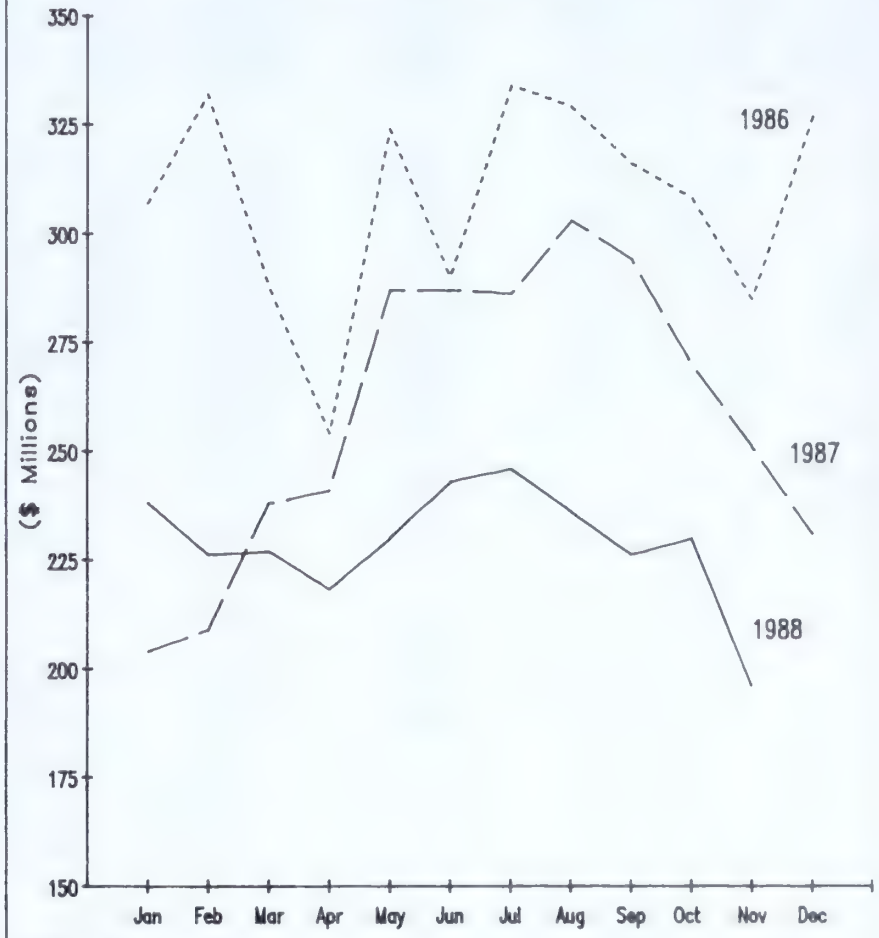
Value of Manufacturing Shipments: Canada and Provinces
Percent Change Jan-Nov-88 Over Jan-Nov-87



Source: Statistics Canada Catalogue No. 31-001

..*Chart 9*

Alberta Refined Petroleum and Coal Products
Value of Manufacturing Shipments



Source: Statistics Canada Catalogue No. 31-001

TABLE 52 ESTIMATED VALUE OF SHIPMENTS IN ALL MANUFACTURING INDUSTRIES, BY PROVINCE OF ORIGIN, 1977-1988

YEAR/ MONTH	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(MILLIONS OF DOLLARS)					
1977	108,998	707	X	2,204	2,043	28,077	55,622	2,818	1,300	6,020	10,061
1982	187,409	1,288	254	3,593	3,320	48,762	93,925	4,854	2,488	13,237	15,647
1983	203,019	1,173	285	3,897	3,513	52,091	103,684	4,858	2,619	13,854	16,994
1984	229,848	1,186	289	4,592	3,753	57,089	121,710	5,042	2,852	15,288	17,996
1985	248,415	1,226	297	4,666	3,985	60,541	132,068	5,552	2,983	17,180	19,858
1986	253,911	1,455	319	4,755	4,299	62,422	133,634	5,700	3,017	16,015	22,220
1987	269,866	1,597	342	4,617	4,798	68,111	138,582	5,894	3,127	16,621	26,115
JANUARY	19,793	100	23	342	319	4,803	10,536	417	218	1,172	1,860
FEBRUARY	20,685	117	21	330	320	5,145	10,997	440	229	1,179	1,905
MARCH	22,924	124	22	383	370	5,540	12,239	470	246	1,287	2,239
APRIL	22,166	119	24	369	367	5,490	11,653	483	264	1,311	2,081
MAY	22,694	136	35	405	403	5,575	11,756	498	279	1,462	2,143
JUNE	23,794	156	39	445	431	5,905	12,280	542	289	1,463	2,238
JULY	21,089	159	34	391	443	5,264	10,192	496	269	1,449	2,381
AUGUST	21,858	146	31	372	442	5,854	10,617	480	267	1,426	2,214
SEPTEMBER	24,110	141	31	390	428	6,203	12,305	527	292	1,487	2,300
OCTOBER	24,481	135	31	433	448	6,325	12,492	535	277	1,507	2,293
NOVEMBER	23,970	124	27	369	418	6,175	12,434	506	246	1,457	2,211
DECEMBER	22,302	141	23	388	410	5,832	11,082	500	253	1,419	2,249
1988 (p)											
JANUARY	21,710	109	22	335	346	5,349	11,522	440	230	1,342	2,011
FEBRUARY	22,909	131	22	347	347	5,706	12,143	473	276	1,393	2,068
MARCH	25,426	136	25	377	362	6,381	13,430	522	271	1,523	2,396
APRIL	23,552	130	25	330	351	5,681	12,628	512	266	1,461	2,164
MAY	25,346	143	37	368	424	6,258	13,212	539	288	1,613	2,458
JUNE	25,942	153	43	394	424	6,432	13,522	537	291	1,614	2,528
JULY	21,279	155	33	362	376	5,361	10,349	495	254	1,590	2,299
AUGUST	23,963	162	29	371	409	6,253	11,940	531	271	1,618	2,372
SEPTEMBER	25,594	134	31	374	412	6,508	13,251	558	264	1,649	2,407
OCTOBER	25,060	142	32	386	406	6,431	12,920	546	259	1,603	2,330
NOVEMBER	25,031	138	28	397	383	6,401	12,999	548	256	1,576	2,299
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 31-001

(1) INCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 9550, 9570-9579 **

TABLE 53 ESTIMATED VALUE OF SHIPMENTS OF GOODS OF OWN MANUFACTURE - MANUFACTURING INDUSTRIES BY MAJOR GROUP, ALBERTA, 1977-1988

YEAR/ MONTH	TOTAL(1)	FOOD INDUSTRIES	BEVERAGE INDUSTRIES	FURNITURE & FIXTURE INDUSTRIES	WOOD INDUSTRIES	PAPER & ALLIED PRODUCTS INDUSTRIES	PRINTING, PUBLISHING & ALLIED INDUSTRIES
				(THOUSANDS OF DOLLARS)			
1977	6,020,160	..	..	58,936	329,500	210,419	191,716
1982	13,237,458	3,257,245	295,472	92,944	412,473	400,190	473,590
1983	13,854,368	3,240,600	294,978	103,662	501,642	380,866	491,161
1984	15,288,354	3,580,769	328,545	98,877	539,319	452,049	520,993
1985	17,180,253	3,537,630	334,654	108,218	555,887	462,271	569,169
1986	16,014,923	3,625,180	463,821	115,134	652,594	478,552	633,666
1987	16,620,858	4,119,120	470,886	131,471	690,149	554,051	656,292
JANUARY	1,171,944	322,194	27,477	8,826	46,239	44,040	47,089
FEBRUARY	1,179,352	304,401	31,432	9,807	53,138	40,198	49,765
MARCH	1,287,274	329,410	36,795	11,085	56,774	37,793	59,513
APRIL	1,311,420	326,002	38,029	10,160	53,527	45,476	55,177
MAY	1,461,620	349,983	44,861	10,332	58,867	47,329	54,172
JUNE	1,463,193	349,794	45,982	10,913	62,725	54,126	53,502
JULY	1,448,716	361,051	48,777	9,395	58,721	49,921	51,832
AUGUST	1,426,168	344,603	37,344	10,749	61,504	44,531	49,113
SEPTEMBER	1,487,499	362,617	34,731	12,562	67,111	49,795	56,432
OCTOBER	1,507,486	355,519	37,922	12,530	62,732	50,541	59,922
NOVEMBER	1,456,731	357,509	45,289	13,442	56,814	45,803	61,880
DECEMBER	1,419,455	356,037	42,247	11,670	51,997	44,498	57,895
1988 (p)							
JANUARY	1,342,392	352,983	22,323	11,843	51,707	44,431	54,003
FEBRUARY	1,393,081	347,147	34,254	11,857	53,437	43,173	56,850
MARCH	1,522,634	373,330	38,750	12,554	61,809	50,926	65,844
APRIL	1,460,729	353,271	37,995	10,954	50,088	46,275	59,281
MAY	1,612,745	386,789	49,340	9,966	68,438	52,751	60,952
JUNE	1,613,966	381,514	49,319	11,992	70,750	50,866	59,365
JULY	1,590,359	388,221	49,336	9,782	63,141	52,132	56,347
AUGUST	1,618,164	374,450	45,545	11,827	67,409	55,050	60,594
SEPTEMBER	1,649,189	396,141	40,349	13,524	69,037	54,193	60,389
OCTOBER	1,603,343	380,360	38,987	12,783	69,699	46,575	63,226
NOVEMBER	1,576,024	384,256	44,356	12,856	68,199	50,412	65,826
DECEMBER							

NOTE: THE ESTIMATED VALUE OF MANUFACTURING SHIPMENTS DATA ARE NOW BASED ON THE 1980 STANDARD INDUSTRIAL CLASSIFICATION (SIC), REPLACING THE 1970 SIC. AS A RESULT, DATA WERE REVISED BACK TO JAN-81 AND ESTIMATES ON A 1980 SIC BASIS ARE AT SLIGHTLY DIFFERENT LEVELS. DATA WILL NOT BE DIRECTLY COMPARABLE WHERE CHANGES HAVE OCCURRED BETWEEN THE 1970 AND 1980 SIC.

(1) TOTALS INCLUDE ESTIMATES FOR SEVERAL INDUSTRY GROUPS WHICH CANNOT BE SHOWN SEPARATELY DUE TO CONFIDENTIALITY PROVISIONS OF THE STATISTICS ACT.

CONTINUED .....

TABLE 53 (CONCLUDED) ESTIMATED VALUE OF SHIPMENTS OF GOODS OF OWN MANUFACTURE - MANUFACTURING INDUSTRIES BY MAJOR GROUP, ALBERTA, 1977-1988

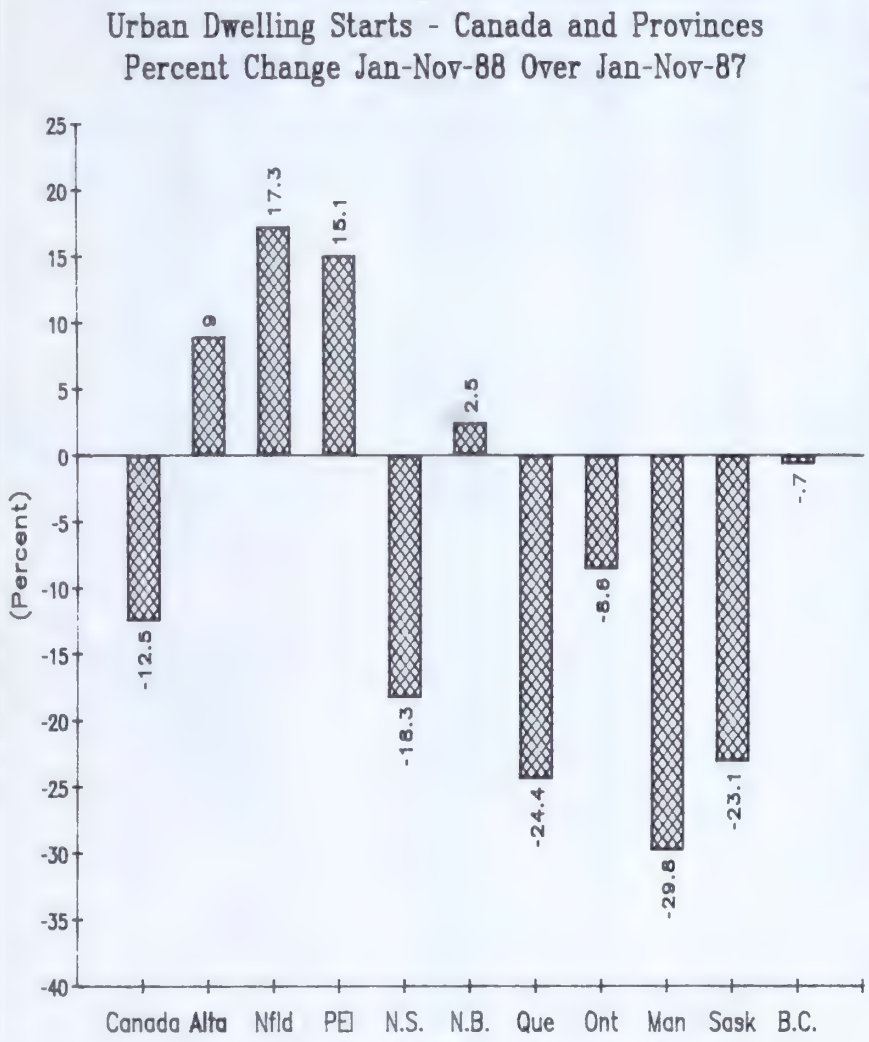
YEAR/ MONTH	PRIMARY METAL INDUSTRIES	FABRICATED METAL PRODUCTS INDUSTRIES	(2)MACHINERY INDUSTRIES	NON-METALLIC MINERAL PRODUCTS INDUSTRIES	REFINED PETROLEUM & COAL PRODUCTS INDUSTRIES	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	OTHER MANUFACTURING INDUSTRIES
			(THOUSANDS OF DOLLARS)				
1977	292,071	334,339	155,844	336,514	1,151,356	416,583	43,482
1982	617,046	805,011	X	685,595	3,345,952	1,451,424	111,572
1983	561,938	682,624	464,189	566,787	4,033,176	1,747,984	120,562
1984	795,185	614,839	543,069	490,212	4,316,725	2,096,393	135,705
1985	865,932	781,394	755,676	523,421	5,102,134	2,543,055	167,420
1986	735,100	772,409	612,403	552,453	3,693,184	2,621,709	161,576
1987	831,410	796,723	674,721	623,594	3,099,906	2,796,704	170,607
JANUARY	57,816	45,810	41,953	31,350	203,661	211,618	12,018
FEBRUARY	55,206	49,458	48,053	32,749	209,081	209,265	11,972
MARCH	49,245	60,025	58,975	36,879	238,363	210,740	13,730
APRIL	58,359	62,075	48,154	39,041	240,581	240,494	13,976
MAY	76,169	66,330	42,039	59,723	286,728	267,022	14,097
JUNE	61,590	76,940	60,039	67,985	287,481	228,116	14,562
JULY	67,180	77,498	52,814	66,366	285,936	219,795	14,452
AUGUST	67,365	71,069	58,967	56,308	302,803	226,437	12,740
SEPTEMBER	76,289	73,293	59,105	67,577	294,018	228,080	14,803
OCTOBER	87,274	78,257	72,433	67,980	270,100	247,866	15,148
NOVEMBER	82,327	68,967	62,992	57,110	250,590	249,514	15,657
DECEMBER	92,590	67,001	69,197	40,526	230,564	257,757	17,452
1988 (p)							
JANUARY	72,823	61,279	62,560	36,531	238,019	240,543	14,793
FEBRUARY	89,347	62,732	70,180	37,315	226,101	260,677	14,528
MARCH	110,739	81,934	82,699	43,308	226,892	249,599	17,665
APRIL	98,172	73,746	64,962	42,950	217,694	278,754	15,233
MAY	123,840	80,973	65,879	57,714	230,335	302,765	15,691
JUNE	107,344	93,222	76,588	58,857	243,154	280,928	17,673
JULY	79,278	88,284	79,679	56,939	246,491	298,646	17,937
AUGUST	100,300	93,423	81,322	60,474	236,073	301,638	17,797
SEPTEMBER	117,105	85,120	97,057	65,795	225,722	293,975	16,693
OCTOBER	104,636	85,959	75,681	63,387	230,302	301,452	15,270
NOVEMBER	99,279	83,701	81,884	53,792	196,310	308,711	16,716
DECEMBER							

SOURCE: STATISTICS CANADA, CATALOGUE NO. 31-001

(2) MACHINERY INDUSTRIES EXCLUDES ELECTRICAL MACHINERY.
** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 9578 **

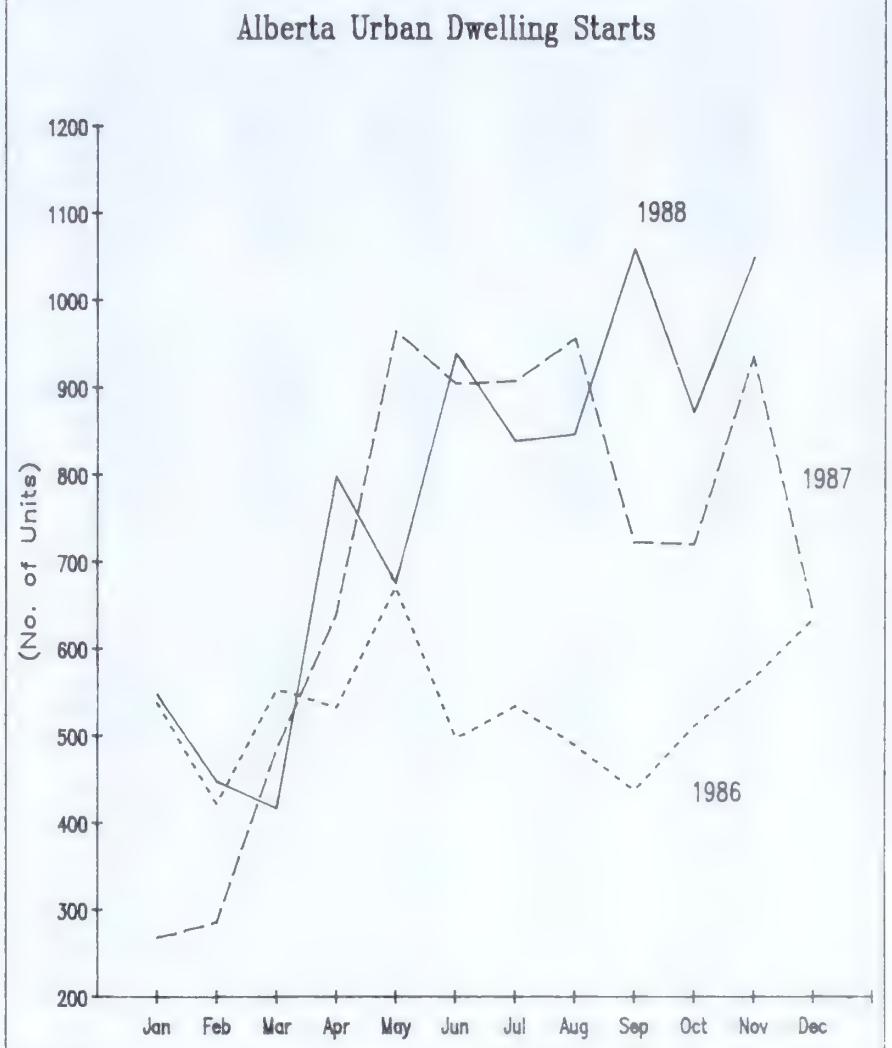
Construction

..Chart 10



Source: Statistics Canada Catalogue No. 64-002

..Chart 11



Source: Statistics Canada Catalogue No. 64-002

TABLE 54 VALUE OF CONSTRUCTION WORK PURCHASED, CANADA AND PROVINCES, 1978-1988

YEAR	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.*
						(MILLIONS OF DOLLARS)					
NEW											
1978	31,910	534	128	783	793	7,016	8,914	1,270	1,350	6,550	4,573
1983	45,678	1,297	127	1,786	907	8,524	11,749	1,228	2,231	9,531	8,298
1984	45,770	1,417	140	1,707	929	9,200	13,165	1,426	2,132	8,161	7,494
1985	58,090	1,540	193	1,985	1,200	12,106	17,925	2,046	2,744	9,966	8,385
1986	61,117	1,409	237	1,949	1,224	13,255	21,784	2,415	2,436	8,996	7,412
1987 (p)	69,623	1,368	249	1,940	1,362	15,604	26,626	2,395	2,782	9,053	8,244
1988 (f)	73,508	1,341	278	2,038	1,412	16,014	27,569	2,623	2,973	10,487	8,774
REPAIR											
1978	6,280	109	38	215	134	1,512	2,065	233	304	860	809
1983	10,270	170	55	320	248	2,469	3,221	417	486	1,551	1,333
1984	10,804	198	51	398	271	2,580	3,605	447	480	1,370	1,404
1985	9,893	185	52	364	248	2,310	3,184	382	529	1,309	1,330
1986	10,584	202	57	417	247	2,325	3,521	383	524	1,353	1,555
1987 (p)	11,233	207	46	470	281	2,526	3,585	539	528	1,387	1,664
1988 (f)	11,771	222	50	500	288	2,674	3,748	565	553	1,454	1,717
TOTAL											
1978	38,190	643	166	999	928	8,528	10,979	1,502	1,653	7,410	5,382
1983	55,948	1,467	182	2,106	1,154	10,993	14,971	1,645	2,717	11,082	9,631
1984	56,574	1,616	191	2,105	1,200	11,780	16,770	1,873	2,612	9,531	8,898
1985	67,983	1,724	245	2,349	1,448	14,416	21,109	2,428	3,274	11,276	9,716
1986	71,701	1,612	294	2,365	1,471	15,579	25,305	2,798	2,960	10,349	8,967
1987 (p)	80,856	1,576	295	2,410	1,643	18,129	30,210	2,935	3,310	10,439	9,908
1988 (f)	85,279	1,563	328	2,538	1,700	18,688	31,317	3,188	3,525	11,940	10,491

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-201

* INCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 3721, 3745-3772 **

TABLE 55 DWELLING STARTS, COMPLETIONS, UNDER CONSTRUCTION, ALL AREAS, CANADA AND PROVINCES, 1977-1988

YEAR/ QUARTER	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(UNITS)					
STARTS											
1977	245,724	3,719	824	7,495	4,308	57,580	79,130	9,410	12,825	38,075	32,358
1984	134,900	2,720	643	4,598	2,873	41,902	48,171	5,308	5,221	7,295	16,169
1985	165,826	2,854	788	6,923	4,142	48,031	64,871	6,557	5,354	8,337	17,969
1986	199,785	2,883	1,110	7,571	4,045	60,348	81,470	7,699	5,510	8,462	20,687
1987	245,986	2,682	933	6,460	3,716	74,179	105,213	8,174	4,895	10,790	28,944
I	41,719	237	89	841	414	12,746	18,506	1,576	1,390	1,352	4,568
II	77,549	881	396	2,183	1,336	24,176	33,320	2,401	1,196	3,099	8,561
III	69,345	992	305	1,943	986	17,928	30,845	2,409	1,236	3,274	9,427
IV	57,373	572	143	1,493	980	19,329	22,542	1,788	1,073	3,065	6,388
1988											
I	35,873	185	107	754	383	11,694	14,793	680	593	1,766	4,918
II	69,214	1,057	427	1,657	1,278	18,710	30,619	1,906	1,308	2,888	9,364
III	61,067	1,224	328	1,655	1,232	13,019	28,741	1,619	1,234	3,499	8,516
IV											
COMPLETIONS											
1977	251,789	4,292	652	7,521	5,313	61,979	80,717	8,720	11,485	37,879	33,231
1984	153,012	3,134	581	5,082	3,923	43,410	54,642	5,865	5,722	12,057	18,596
1985	139,106	1,852	757	5,748	3,224	41,577	50,590	5,081	5,653	7,517	17,107
1986	184,605	2,400	1,176	7,571	4,504	56,984	69,567	7,341	5,072	9,172	20,818
1987	217,976	2,836	943	6,488	3,944	68,949	88,609	7,627	5,640	9,334	23,606
I	39,530	783	184	1,807	985	8,817	18,162	1,478	1,555	1,475	4,284
II	48,842	561	132	1,142	708	16,379	19,707	1,545	1,597	1,967	5,104
III	68,565	640	294	1,520	899	25,512	26,091	2,711	1,296	2,826	6,776
IV	61,039	852	333	2,019	1,352	18,241	24,649	1,893	1,192	3,066	7,442
1988											
I	43,932	787	158	1,434	890	10,630	19,197	1,286	1,058	2,549	5,943
II	53,284	881	187	1,337	611	18,366	20,502	1,114	1,280	2,440	6,566
III	60,541	682	234	1,345	1,033	21,351	23,074	1,442	913	3,194	7,273
IV											
UNDER CONSTRUCTION											
1977	185,599	2,878	347	6,479	2,709	35,366	75,518	6,479	10,097	27,305	18,421
1984	63,899	3,000	379	2,466	1,242	16,309	23,529	2,474	3,187	2,943	8,370
1985	86,366	3,348	420	3,474	2,137	21,270	36,761	3,817	2,866	3,518	8,755
1986	101,440	3,823	362	3,435	1,770	24,531	48,625	4,178	3,255	2,913	8,548
1987	127,747	3,631	338	3,283	1,524	28,974	64,458	4,765	2,457	4,331	13,986
I	102,201	3,199	251	2,324	1,184	27,975	48,322	4,257	3,064	2,763	8,862
II	130,886	3,518	517	3,334	1,812	35,720	61,943	5,113	2,678	3,882	12,369
III	131,373	3,870	528	3,756	1,896	27,849	66,645	4,870	2,599	4,330	15,030
IV	127,747	3,631	338	3,283	1,524	28,974	64,458	4,765	2,457	4,331	13,986
1988											
I	119,548	3,025	286	2,602	1,007	29,970	60,006	4,159	1,974	3,539	12,980
II	135,160	3,194	528	2,920	1,674	30,136	70,065	4,951	1,963	3,988	15,741
III	134,775	3,692	622	3,227	1,862	21,645	75,392	4,938	2,263	4,275	16,859
IV											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-002
(1) EXCLUDES YUKON AND N.W.T.
NOTE: UNDER CONSTRUCTION ANNUAL DATA ARE AS OF IV QUARTER FOR THE REFERENCE YEAR
** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 23 **

TABLE 56 DWELLING STARTS, CENTRES 10,000 POPULATION AND OVER, CANADA AND PROVINCES, 1977-1988

YEAR/ MONTH	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(UNITS)					
1977	200,201	1,433	332	5,360	2,179	47,646	70,231	7,383	9,326	30,009	26,302
1982	104,792	933	102	2,479	782	19,036	35,174	1,634	6,031	21,768	16,853
1983	134,207	1,415	413	3,652	2,123	33,646	50,270	5,202	5,933	13,256	18,297
1984	110,874	1,093	366	3,361	1,628	34,974	42,320	4,654	3,456	5,210	13,812
1985	139,408	1,392	465	4,943	2,467	41,404	57,053	5,372	4,111	6,044	16,157
1986	170,863	1,477	688	5,210	2,578	52,663	71,913	6,588	4,496	6,383	18,867
1987	215,340	1,448	615	4,519	2,309	66,757	93,900	6,900	3,999	8,432	26,461
JANUARY	14,246	30	45	172	157	5,398	5,730	633	407	268	1,406
FEBRUARY	9,827	20	21	184	37	2,137	5,001	555	300	286	1,286
MARCH	14,187	12	13	150	47	4,567	6,694	266	335	485	1,618
APRIL	19,358	104	68	444	234	5,639	8,730	792	192	639	2,516
MAY	24,846	260	134	404	359	8,755	10,413	633	289	964	2,635
JUNE	23,433	193	70	755	314	6,780	10,554	565	550	903	2,749
JULY	21,529	203	72	414	269	5,835	9,599	909	437	908	2,883
AUGUST	21,052	147	34	500	188	5,950	9,047	723	284	957	3,222
SEPTEMBER	17,875	183	78	299	127	4,728	8,431	395	333	723	2,578
OCTOBER	16,894	133	34	394	254	5,235	7,225	342	227	720	2,330
NOVEMBER	18,004	106	29	491	210	6,394	7,208	236	374	936	2,020
DECEMBER	14,089	57	17	312	113	5,339	5,268	851	271	643	1,218
1988											
JANUARY	11,687	38	39	121	62	3,941	5,041	301	127	547	1,470
FEBRUARY	9,173	38	38	120	62	2,645	4,179	162	156	447	1,326
MARCH	11,583	59	22	218	92	4,108	4,523	129	171	416	1,845
APRIL	17,834	101	54	327	186	4,970	7,976	482	366	799	2,573
MAY	21,996	213	118	347	394	6,399	10,687	497	410	675	2,256
JUNE	19,046	221	91	469	270	5,140	7,886	634	256	940	3,139
JULY	16,795	202	68	310	337	3,353	8,281	425	359	838	2,622
AUGUST	18,659	266	99	621	206	4,111	8,977	336	350	847	2,846
SEPTEMBER	15,976	190	46	280	225	3,360	7,776	556	243	1,060	2,240
OCTOBER	16,096	195	48	351	171	3,765	7,497	461	163	871	2,574
NOVEMBER	17,331	108	65	272	245	4,673	8,224	261	267	1,050	2,166
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-002

(1) EXCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 25 **

TABLE 57 DWELLING STARTS BY TYPE OF DWELLING, CENTRES 10,000 POPULATION AND OVER, ALBERTA, 1977-1988

YEAR/ MONTH	TOTAL	SINGLE DETACHED	SEMI-DETACHED	ROW	APARTMENTS
			(UNITS)		
1977	30,009	9,783	2,185	6,155	11,886
1982	21,768	6,333	796	3,421	11,218
1983	13,256	8,045	346	1,247	3,618
1984	5,210	4,714	68	219	209
1985	6,044	5,701	50	66	227
1986	6,383	5,361	201	440	381
1987	8,432	7,432	248	490	262
JANUARY	268	249	6	13	-
FEBRUARY	286	272	-	14	-
MARCH	485	420	8	7	50
APRIL	639	601	6	17	15
MAY	964	882	16	66	-
JUNE	903	784	26	25	68
JULY	908	772	14	48	74
AUGUST	957	862	16	60	19
SEPTEMBER	723	672	42	9	-
OCTOBER	720	662	24	34	-
NOVEMBER	936	733	18	161	24
DECEMBER	643	523	72	36	12
1988					
JANUARY	547	508	10	29	-
FEBRUARY	447	413	20	11	3
MARCH	416	390	16	10	-
APRIL	799	754	12	7	26
MAY	675	610	28	33	4
JUNE	940	835	24	70	11
JULY	838	753	14	71	-
AUGUST	847	694	132	21	-
SEPTEMBER	1,060	826	32	28	174
OCTOBER	871	633	122	83	33
NOVEMBER	1,050	740	90	118	102
DECEMBER					

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-002

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6152 **

TABLE 58 DWELLING STARTS, CENTRES 10,000 POPULATION AND OVER, ALBERTA, 1977-1988

YEAR/ MONTH	TOTAL CENTRES 10,000 & OVER	CALGARY CMA(1)	EDMONTON CMA(1)	EDMONTON PROPER	GRANDE PRAIRIE	LETH- BRIDGE	MEDICINE HAT	RED DEER	FORT MCMURRAY	CAMROSE	ALBERTA PART LLOYD- MINSTER
						(UNITS)					
1977	30,009	13,190	12,206	10,651	348	987	819	1,683	369	208	199
1982	21,768	9,599	9,738	9,111	4	527	471	558	406	127	136
1983	13,256	4,882	6,453	5,121	111	581	228	491	126	66	70
1984	5,210	1,803	2,384	1,877	94	178	108	164	164	101	138
1985	6,044	2,318	2,528	1,970	166	142	99	199	265	31	230
1986	6,383	2,679	2,561	1,910	171	203	187	369	34	31	78
1987	8,432	3,466	3,608	2,366	156	236	260	490	75	41	47
JANUARY	268	97	113	70	5	12	12	26	-	2	1
FEBRUARY	286	104	130	73	5	7	8	26	1	1	-
MARCH	485	223	210	136	8	7	9	23	-	-	4
APRIL	639	182	366	241	8	6	19	46	-	4	5
MAY	964	408	350	243	18	68	34	61	10	7	-
JUNE	903	389	371	249	29	8	25	63	2	4	8
JULY	908	367	410	281	17	20	24	57	6	3	1
AUGUST	957	413	372	229	16	26	10	67	32	2	14
SEPTEMBER	723	317	327	192	16	10	7	27	3	6	4
OCTOBER	720	320	292	202	13	36	6	30	3	9	5
NOVEMBER	936	404	368	232	16	22	76	23	16	1	4
DECEMBER	643	242	299	218	5	14	30	41	2	2	1
1988											
JANUARY	547	290	200	142	2	21	10	16	1	1	3
FEBRUARY	447	214	174	110	6	2	13	17	16	-	2
MARCH	416	183	201	114	4	5	2	14	1	1	-
APRIL	799	334	409	256	10	2	9	25	2	2	-
MAY	675	217	342	221	23	6	23	48	8	3	-
JUNE	940	343	437	275	14	46	14	60	19	3	1
JULY	838	241	466	313	15	34	35	21	8	4	10
AUGUST	847	439	343	198	11	3	-	20	20	1	8
SEPTEMBER	1,060	396	527	396	25	19	16	31	34	3	6
OCTOBER	871	377	320	203	12	50	7	68	16	6	8
NOVEMBER	1,050	455	427	291	10	12	29	81	17	2	15
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-002

(1) BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1987

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6152 **

TABLE 59 DWELLING COMPLETIONS, CENTRES 10,000 POPULATION AND OVER, ALBERTA, 1977-1988

YEAR/ MONTH	TOTAL CENTRES 10,000 & OVER	CALGARY CMA(1)	EDMONTON CMA(1)	EDMONTON PROPER	GRANDE PRAIRIE	LETH-BRIDGE	MEDICINE HAT	RED DEER	FORT MCMURRAY	CAMROSE	ALBERTA PART LLOYD-MINSTER
						(UNITS)					
1977	30,811	11,480	12,853	10,980	387	1,323	1,173	1,114	1,888	387	206
1982	26,436	12,036	10,369	9,546	96	848	471	1,361	886	93	107
1983	20,366	8,977	9,055	7,761	93	838	221	491	200	104	172
1984	9,383	3,316	4,481	3,739	93	324	130	497	243	31	88
1985	5,473	2,009	2,380	1,889	143	138	98	170	210	36	231
1986	6,838	2,848	2,709	2,076	175	195	158	350	104	87	131
1987	6,947	2,539	3,171	2,110	156	205	226	448	54	46	53
JANUARY	313	141	131	81	11	10	5	11	-	3	1
FEBRUARY	436	123	231	175	8	4	37	20	2	2	8
MARCH	372	137	141	101	6	21	13	30	1	4	5
APRIL	402	162	171	78	10	14	2	34	-	5	1
MAY	412	161	195	115	3	19	19	10	3	2	-
JUNE	488	175	215	134	20	4	21	40	1	2	7
JULY	676	246	312	249	13	8	23	57	5	8	2
AUGUST	726	326	299	174	5	28	30	23	7	2	1
SEPTEMBER	757	241	382	253	21	24	27	40	2	4	10
OCTOBER	958	476	365	249	15	46	10	35	3	4	1
NOVEMBER	731	160	335	216	13	22	27	126	28	3	12
DECEMBER	676	191	394	285	31	5	12	22	2	7	5
1988											
JANUARY	481	202	177	92	3	21	16	47	2	-	6
FEBRUARY	658	308	251	148	17	5	14	29	23	3	4
MARCH	858	474	300	200	6	41	11	18	1	1	3
APRIL	718	418	256	188	6	-	7	27	-	1	3
MAY	633	241	313	223	7	24	17	24	2	1	1
JUNE	786	355	337	227	16	23	15	14	7	4	-
JULY	847	378	380	258	6	19	35	20	3	3	-
AUGUST	576	189	237	140	22	27	68	14	8	1	7
SEPTEMBER	965	399	476	294	10	14	10	21	27	4	2
OCTOBER	809	336	325	210	12	24	11	84	11	1	1
NOVEMBER	930	492	351	205	18	7	12	17	18	-	8
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-002

(1) BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1987

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6152 **

TABLE 60 DWELLING STARTS BY TYPE OF DWELLING, EDMONTON AND CALGARY, 1977-1988

YEAR/ MONTH	EDMONTON CMA					CALGARY CMA				
	TOTAL	SINGLE DETACHED	SEMI-DETACHED	ROW	APARTMENT	TOTAL	SINGLE DETACHED	SEMI DETACHED	ROW	APARTMENT
					(UNITS)					
1977	12,206	3,955	526	2,486	5,239	13,190	3,638	1,174	3,331	5,047
1982	9,738	2,204	152	1,350	6,032	9,599	3,140	470	1,955	4,034
1983	6,453	3,761	138	787	1,767	4,882	3,043	90	337	1,412
1984	2,384	2,197	30	146	11	1,803	1,751	8	44	-
1985	2,528	2,424	24	21	59	2,318	2,294	12	5	7
1986	2,561	2,355	105	90	11	2,679	2,112	68	174	325
1987	3,608	3,265	138	129	76	3,466	3,162	68	148	88
JANUARY	113	113	-	-	-	97	91	6	-	-
FEBRUARY	130	130	-	-	-	104	104	-	-	-
MARCH	210	158	2	-	50	223	217	6	-	-
APRIL	366	349	2	4	11	182	180	2	-	-
MAY	350	334	10	6	-	408	404	4	-	-
JUNE	371	355	10	6	-	389	348	2	19	20
JULY	410	374	8	28	-	367	299	4	-	64
AUGUST	372	334	6	17	15	413	405	4	-	4
SEPTEMBER	327	289	34	4	-	317	311	6	-	-
OCTOBER	292	282	10	-	-	320	288	6	26	-
NOVEMBER	368	314	14	40	-	404	300	4	100	-
DECEMBER	299	233	42	24	-	242	215	24	3	-
1988										
JANUARY	200	188	8	4	-	290	268	-	22	-
FEBRUARY	174	159	12	3	-	214	212	2	-	-
MARCH	201	190	8	3	-	183	177	6	-	-
APRIL	409	379	4	-	26	334	325	6	3	-
MAY	342	320	14	8	-	217	209	8	-	-
JUNE	437	389	22	26	-	343	332	-	-	11
JULY	466	415	10	41	-	241	239	2	-	-
AUGUST	343	322	6	15	-	439	313	126	-	-
SEPTEMBER	527	323	2	28	174	396	368	28	-	-
OCTOBER	320	270	4	46	-	377	285	92	-	-
NOVEMBER	427	271	66	12	78	455	377	2	76	-
DECEMBER										

SOURCE: STATISTICS CANADA CATALOGUE NO. 64-002

NOTE: CMA DATA BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1987.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6157 **

TABLE 61 NEWLY COMPLETED, UNOCCUPIED DWELLINGS, CALGARY AND EDMONTON METROPOLITAN AREAS, 1977-1988

YEAR/ MONTH	SINGLE & SEMI-DETACHED				ROW & APARTMENTS			
	CALGARY CMA	EDMONTON CMA	EDMONTON PROPER	ST. ALBERT	CALGARY CMA	EDMONTON CMA	EDMONTON PROPER	ST. ALBERT
	(UNITS)							
1977	664	235	190	18	998	854	854	-
1982	834	919	725	110	1,720	1,508	1,457	19
1983	528	301	202	62	1,245	736	572	130
1984	156	123	91	17	387	209	197	11
1985	41	68	53	7	75	85	85	-
1986	86	70	45	12	140	58	58	-
1987	124	111	63	20	16	19	19	-
JANUARY	102	63	38	14	120	55	55	-
FEBRUARY	94	69	44	11	110	49	49	-
MARCH	87	73	43	14	104	38	38	-
APRIL	140	75	40	13	97	33	33	-
MAY	172	77	41	14	79	31	31	-
JUNE	178	80	46	15	66	31	31	-
JULY	128	137	100	15	59	24	24	-
AUGUST	128	136	86	30	55	22	22	-
SEPTEMBER	108	119	77	14	54	19	19	-
OCTOBER	169	129	79	17	27	20	20	-
NOVEMBER	152	123	73	20	27	20	20	-
DECEMBER	124	111	63	20	16	19	19	-
1988								
JANUARY	110	122	66	23	12	16	16	-
FEBRUARY	109	126	59	30	11	16	16	-
MARCH	105	148	77	32	201	24	24	-
APRIL	139	140	74	32	141	20	20	-
MAY	184	138	74	29	89	16	16	-
JUNE	170	152	84	26	131	30	30	-
JULY	218	129	75	22	69	23	23	-
AUGUST	200	111	66	15	37	16	15	-
SEPTEMBER	135	152	65	32	20	12	11	-
OCTOBER	130	155	60	42	27	16	14	-
NOVEMBER								
DECEMBER								

SOURCE: CANADA MORTGAGE AND HOUSING CORPORATION

NOTE: ANNUAL DATA ARE AS OF 31-DEC FOR THE REFERENCE YEAR.
CMA DATA BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1987.
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6156 **

TABLE 62 VALUE OF ALL BUILDING PERMITS, CANADA AND PROVINCES, 1977-1988

YEAR/ MONTH	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	YUK. & N.W.T.
						(MILLIONS OF DOLLARS)						
1977	12,420	128	69	317	178	2,459	4,175	399	540	2,375	1,751	29
1982	12,789	102	49	324	180	2,128	4,211	266	430	2,911	2,161	25
1983	14,571	145	74	469	277	3,069	5,350	433	613	1,871	2,238	32
1984	15,502	154	78	561	293	3,611	6,274	529	570	1,386	2,004	42
1985	19,524	184	87	668	373	4,475	8,393	696	548	1,798	2,190	112
1986	24,690	207	107	756	461	5,887	11,359	810	741	1,841	2,420	100
1987	30,981	235	124	774	517	8,102	14,834	863	666	1,860	2,906	100
JANUARY	1,446	5	2	53	14	294	739	48	32	112	147	1
FEBRUARY	1,712	9	2	31	15	384	845	43	58	108	216	2
MARCH	2,706	6	4	52	33	712	1,377	91	44	151	234	2
APRIL	3,436	17	14	66	49	1,219	1,437	151	47	159	274	3
MAY	3,050	24	13	83	59	722	1,465	85	110	189	286	14
JUNE	3,115	17	27	98	76	699	1,517	76	80	220	289	17
JULY	2,804	28	11	80	47	516	1,494	87	41	208	279	14
AUGUST	2,689	31	8	59	50	615	1,360	59	72	169	249	18
SEPTEMBER	2,887	24	20	71	67	804	1,307	80	67	173	264	10
OCTOBER	2,741	44	8	82	67	792	1,250	68	58	114	252	5
NOVEMBER	2,388	19	9	35	22	854	1,018	43	36	147	201	3
DECEMBER	2,007	13	4	65	17	492	1,026	32	21	110	215	12
1988 (p)												
JANUARY	1,545	5	3	35	12	324	724	29	38	91	281	2
FEBRUARY	2,165	7	3	32	19	484	827	60	24	469	238	2
MARCH	2,883	12	9	70	32	695	1,449	68	36	147	360	6
APRIL	3,180	18	15	70	44	768	1,624	80	47	195	307	10
MAY	3,860	36	35	80	67	772	1,878	78	54	434	415	11
JUNE	3,606	36	17	97	53	750	1,843	99	55	195	451	10
JULY	2,879	27	12	86	71	576	1,413	70	46	192	370	14
AUGUST	3,157	28	18	82	45	680	1,578	73	56	176	408	12
SEPTEMBER	3,212	31	22	85	45	750	1,647	65	45	178	335	8
OCTOBER	2,651	18	22	78	47	627	1,321	70	20	115	322	12
NOVEMBER												
DECEMBER												

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-001 MONTHLY AND 64-203 ANNUAL

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 137 **

TABLE 63 BUILDING PERMITS ISSUED BY TYPE OF DWELLING, ALBERTA, 1977-1988

YEAR/ MONTH	TOTAL	SINGLE DWELLINGS	COTTAGES	DOUBLE DWELLINGS	ROW HOUSING	APARTMENTS	CONVERSIONS
				(NUMBER OF UNITS)			
1977	47,274	17,296	110	3,442	8,185	18,177	64
1982	22,380	10,236	57	512	2,564	8,928	83
1983	14,528	10,081	40	293	903	3,140	71
1984	7,443	6,227	45	64	127	946	34
1985	9,534	8,188	39	73	223	980	31
1986	8,848	7,012	16	209	315	1,257	39
1987	11,021	9,364	43	281	517	787	29
JANUARY	415	325	1	4	14	69	2
FEBRUARY	514	484	-	14	14	-	2
MARCH	849	797	1	10	10	30	1
APRIL	1,231	1,093	1	34	79	24	-
MAY	1,090	996	4	23	-	64	3
JUNE	1,374	1,135	7	28	128	72	4
JULY	1,121	1,009	13	20	46	31	2
AUGUST	1,134	809	2	20	99	199	5
SEPTEMBER	1,175	871	1	32	86	176	9
OCTOBER	771	650	4	22	25	69	1
NOVEMBER	751	630	1	62	12	46	-
DECEMBER	596	565	8	12	4	7	-
1988 (p)							
JANUARY	443	398	3	6	11	17	8
FEBRUARY	619	529	2	6	68	14	-
MARCH	1,020	930	7	14	-	52	17
APRIL	1,136	954	8	37	126	10	1
MAY	1,318	1,094	15	54	80	69	6
JUNE	1,071	946	10	24	24	63	4
JULY	976	869	7	25	42	32	1
AUGUST	938	847	-	18	60	7	6
SEPTEMBER	1,253	758	5	44	118	323	5
OCTOBER	859	578	4	36	195	46	
NOVEMBER							
DECEMBER							

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-001 MONTHLY AND 64-203 ANNUAL

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6155 **

TABLE 64 VALUE OF BUILDING PERMITS ISSUED BY TYPE OF STRUCTURE, ALBERTA, 1977-1988

YEAR/ MONTH	TOTAL	RESIDENTIAL	INDUSTRIAL	COMMERCIAL	INSTITUTIONAL AND GOVERNMENT
			(THOUSANDS OF DOLLARS)		
1977	2,374,824	1,442,172	138,562	618,995	175,095
1982	2,911,003	1,059,328	124,814	1,005,323	721,538
1983	1,870,959	809,209	82,258	470,640	508,852
1984	1,386,289	501,720	98,281	409,826	376,462
1985	1,798,079	669,119	52,352	466,689	609,919
1986	1,840,743	644,763	64,245	667,025	464,710
1987	1,859,962	886,832	145,468	639,191	188,471
JANUARY	112,358	27,769	30,626	33,830	20,133
FEBRUARY	107,648	41,653	7,141	52,954	5,900
MARCH	151,087	65,660	2,209	35,918	47,300
APRIL	159,026	95,190	4,786	56,665	2,385
MAY	188,762	94,868	4,135	74,311	15,448
JUNE	220,172	103,758	35,827	56,333	24,254
JULY	208,275	95,914	10,105	87,037	15,219
AUGUST	169,245	88,621	12,517	38,255	29,852
SEPTEMBER	172,553	93,873	11,483	58,260	8,937
OCTOBER	114,285	67,384	7,171	37,022	2,708
NOVEMBER	147,045	62,101	10,134	67,292	7,518
DECEMBER	109,506	50,041	9,334	41,314	8,817
1988 (p)					
JANUARY	91,071	36,524	8,816	26,457	19,274
FEBRUARY	469,332	51,026	381,685	28,565	8,056
MARCH	146,535	83,387	9,071	42,052	12,025
APRIL	195,320	95,849	9,104	77,115	13,252
MAY	433,555	109,475	261,146	41,989	20,945
JUNE	194,977	95,295	8,060	58,133	33,489
JULY	192,413	84,910	9,899	59,664	37,940
AUGUST	176,433	88,071	16,808	43,107	28,447
SEPTEMBER	177,626	91,539	12,499	36,356	37,232
OCTOBER	114,847	70,523	10,206	27,100	7,018
NOVEMBER					
DECEMBER					

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-001 MONTHLY AND 64-203 ANNUAL

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6153, 6154 **

TABLE 65 VALUE OF ALL BUILDING PERMITS, ALBERTA AND SELECTED MUNICIPALITIES, 1977-1988

YEAR/ MONTH	TOTAL ALBERTA	CALGARY CMA (1)	EDMONTON CMA (1)	EDMONTON PROPER	GRANDE PRAIRIE	LETH- BRIDGE	MEDICINE HAT	RED DEER	FORT MCMURRAY	CAMROSE	(2) LLOYD- MINSTER
					(THOUSANDS OF DOLLARS)						
1977	2,374,824	804,081	744,143	600,946	25,693	56,642	36,536	81,176	49,826	15,337	26,448
1982	2,911,003	1,051,459	915,824	778,242	53,044	66,414	47,277	50,943	28,024	12,130	9,110
1983	1,870,959	410,622	688,588	582,284	18,160	54,736	38,016	47,855	14,722	13,809	13,901
1984	1,386,289	398,415	378,760	319,438	21,789	42,990	29,830	27,084	23,171	8,460	21,899
1985	1,798,079	474,279	563,184	476,039	19,074	103,377	65,383	38,308	34,452	10,531	33,009
1986	1,840,743	569,613	640,841	530,819	24,535	42,632	26,602	43,445	9,436	5,239	37,031
1987	1,859,962	647,568	497,197	386,929	24,453	59,793	29,538	39,466	4,200	23,482	14,615
JANUARY	112,358	32,324	20,954	17,198	3,961	1,299	4,540	1,507	101	3,224	3,582
FEBRUARY	107,648	43,110	28,680	23,363	1,095	902	2,178	2,239	191	243	171
MARCH	151,087	60,465	44,854	26,003	747	836	1,974	2,476	51	673	424
APRIL	159,026	51,011	45,193	38,477	2,627	5,377	2,276	4,170	264	976	772
MAY	188,762	91,458	42,870	34,263	1,871	3,712	2,529	3,276	81	261	443
JUNE	220,172	65,251	46,176	38,297	3,977	5,822	3,346	4,227	1,044	262	2,059
JULY	208,275	64,096	57,099	45,226	5,275	28,065	2,375	5,589	331	256	2,422
AUGUST	169,245	56,618	29,803	23,960	1,111	4,871	3,052	2,612	315	16,104	1,075
SEPTEMBER	172,553	56,676	53,534	40,765	1,340	2,760	1,684	4,970	255	866	1,429
OCTOBER	114,285	57,363	10,228	..	1,368	2,057	3,327	2,580	242	354	551
NOVEMBER	147,045	30,821	73,587	64,976	655	2,260	1,246	5,820	339	189	1,524
DECEMBER	109,506	38,375	44,219	34,401	426	1,832	1,011	..	232	74	163
1988 (p)											
JANUARY	91,071	28,157	37,975	18,103	345	765	612	1,715	79	458	550
FEBRUARY	469,332	55,960	29,186	18,328	1,155	4,864	244	1,496	30	190	535
MARCH	146,535	49,641	45,301	27,066	1,168	5,901	6,384	2,668	227	114	557
APRIL	195,320	54,233	84,984	71,085	2,007	3,239	1,574	6,062	289	245	1,168
MAY	433,555	53,303	66,271	45,281	2,503	3,941	11,575	5,238	737	..	5,537
JUNE	194,977	83,658	59,746	38,151	3,264	13,727	1,724	2,244	1,812	498	317
JULY	192,413	67,641	56,290	41,947	2,826	5,019	12,149	9,402	2,017	237	1,136
AUGUST	176,433	64,106	64,627	47,454	3,008	..	1,433	3,082	662	272	15,203
SEPTEMBER	177,626	54,729	81,549	61,257	1,956	6,534	1,412	4,363	777	729	1,081
OCTOBER	114,847	62,144	19,599	..	1,401	3,839	3,062	8,415	653	517	1,435
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-001 MONTHLY AND 64-203 ANNUAL

(1) BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1988
(2) ALBERTA AND SASKATCHEWAN
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6153, 6154 **

TABLE 66 VALUE OF RESIDENTIAL BUILDING PERMITS, ALBERTA AND SELECTED MUNICIPALITIES, 1977-1988

YEAR/ MONTH	TOTAL ALBERTA	CALGARY CMA (1)	EDMONTON CMA (1)	EDMONTON PROPER	GRANDE PRAIRIE	LETH- BRIDGE	MEDICINE HAT	RED DEER	FORT MCMURRAY	CAMROSE	(2) LLOYD- MINSTER
					(THOUSANDS OF DOLLARS)						
1977	1,442,172	446,031	468,836	385,498	14,630	35,651	25,344	51,124	25,586	7,944	14,583
1982	1,059,328	304,882	387,406	339,789	1,228	32,182	11,819	18,999	15,660	4,634	6,398
1983	809,209	192,013	288,194	217,707	4,467	35,025	13,985	23,941	9,205	4,477	8,649
1984	501,720	125,903	156,189	119,310	4,604	17,728	8,078	10,311	11,331	5,487	13,264
1985	669,119	192,669	200,639	150,811	12,391	12,954	9,063	14,231	17,132	2,367	19,616
1986	644,763	200,418	193,188	136,498	10,669	16,662	15,204	23,204	2,038	2,855	9,431
1987	886,832	349,109	241,480	165,066	11,002	20,383	17,672	30,296	1,632	2,919	5,026
JANUARY	27,769	11,269	8,741	5,615	397	641	141	1,295	-	162	273
FEBRUARY	41,653	18,786	10,958	6,627	672	639	1,249	1,820	-	19	171
MARCH	65,660	25,296	21,945	14,234	506	536	1,872	2,287	5	281	421
APRIL	95,190	35,601	26,560	20,225	1,452	4,273	1,934	3,972	120	503	626
MAY	94,868	33,992	29,448	21,379	1,266	2,074	1,538	2,672	81	240	438
JUNE	103,758	37,755	30,681	23,557	1,188	1,914	1,999	3,519	342	196	914
JULY	95,914	36,716	26,640	16,575	1,203	2,313	1,005	4,504	230	222	699
AUGUST	88,621	36,891	18,650	13,466	953	1,840	2,078	1,848	283	492	311
SEPTEMBER	93,873	37,057	24,528	17,102	1,135	1,802	1,506	3,364	125	639	503
OCTOBER	67,384	29,520	8,117	..	1,357	1,867	2,831	2,151	33	52	210
NOVEMBER	62,101	22,401	20,793	15,898	535	1,674	836	2,864	141	49	354
DECEMBER	50,041	23,825	14,419	10,388	338	810	683	..	132	64	106
1988 (p)											
JANUARY	36,524	14,809	12,929	7,584	290	554	334	1,182	35	19	39
FEBRUARY	51,026	25,223	17,313	9,499	280	645	195	1,053	-	185	117
MARCH	83,387	27,642	32,537	19,111	1,026	2,432	1,144	2,003	147	110	101
APRIL	95,849	34,893	30,342	17,472	1,726	2,183	1,076	2,945	269	206	605
MAY	109,475	39,285	39,544	23,813	1,077	1,524	3,319	3,260	439	..	360
JUNE	95,295	40,121	33,956	20,784	1,229	1,749	1,058	1,615	534	214	192
JULY	84,910	37,524	26,327	14,227	991	1,881	1,174	1,792	215	46	685
AUGUST	88,071	42,770	29,633	17,476	2,341	..	953	2,163	522	226	555
SEPTEMBER	91,539	35,855	32,616	21,068	908	3,850	1,238	4,173	392	410	914
OCTOBER	70,523	40,587	10,325	..	735	3,012	1,803	4,246	276	170	1,162
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-001 MONTHLY AND 64-203 ANNUAL

(1) BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1988
(2) ALBERTA AND SASKATCHEWAN
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6153, 6154 **

TABLE 67 VALUE OF BUILDING PERMITS ISSUED BY TYPE OF STRUCTURE, EDMONTON AND CALGARY, 1977-1988

YEAR/ MONTH	EDMONTON CMA (1) TOTAL	RESI-DENTIAL	INDUS-TRIAL	COM-MERCIAL	INSTIT. & GOV'T	CALGARY CMA (1) TOTAL	RESI-DENTIAL	INDUS-TRIAL	COM-MERCIAL	INSTIT. & GOV'T
	(THOUSANDS OF DOLLARS)									
1977	744,143	468,836	49,649	184,935	40,723	804,081	446,031	31,802	256,632	69,616
1982	915,824	387,406	50,863	282,761	194,794	1,051,459	304,882	19,290	585,371	141,916
1983	688,588	288,194	17,588	190,951	191,855	410,622	192,013	29,586	153,295	35,728
1984	378,760	156,189	12,918	165,318	44,335	398,415	125,903	22,638	141,745	108,129
1985	563,184	200,639	11,493	211,471	139,581	474,279	192,669	3,721	132,780	145,109
1986	640,841	193,188	22,813	243,976	180,864	569,613	200,418	18,196	248,118	102,881
1987	497,197	241,480	28,133	198,488	29,096	647,568	349,109	9,527	239,398	49,534
JANUARY	20,954	8,741	291	10,702	1,220	32,324	11,269	1,104	15,628	4,323
FEBRUARY	28,680	10,958	5,037	11,185	1,500	43,110	18,786	8	24,143	173
MARCH	44,854	21,945	367	6,716	15,826	60,465	25,296	116	13,402	21,651
APRIL	45,193	26,560	219	18,259	155	51,011	35,601	332	14,539	539
MAY	42,870	29,448	514	12,038	870	91,458	33,992	763	52,945	3,758
JUNE	46,176	30,681	675	13,748	1,072	65,251	37,755	1,684	21,397	4,415
JULY	57,099	26,640	3,777	23,677	3,005	64,096	36,716	549	24,290	2,541
AUGUST	29,803	18,650	332	9,305	1,516	56,618	36,891	517	14,476	4,734
SEPTEMBER	53,534	24,528	3,247	24,176	1,583	56,676	37,057	146	19,134	339
OCTOBER	10,228	8,117	657	646	808	57,363	29,520	4,091	23,199	553
NOVEMBER	73,587	20,793	8,138	43,782	874	30,821	22,401	77	6,018	2,325
DECEMBER	44,219	14,419	4,879	24,254	667	38,375	23,825	140	10,227	4,183
1988 (p)										
JANUARY	37,975	12,929	6,407	10,678	7,961	28,157	14,809	501	9,867	2,980
FEBRUARY	29,186	17,313	2,217	6,634	3,022	55,960	25,223	16,566	12,834	1,337
MARCH	45,301	32,537	1,738	10,692	334	49,641	27,642	313	20,495	1,191
APRIL	84,984	30,342	1,265	51,962	1,415	54,233	34,893	1,120	14,347	3,873
MAY	66,271	39,544	4,960	16,534	5,233	53,303	39,285	3,027	8,379	2,612
JUNE	59,746	33,956	4,468	14,198	7,124	83,658	40,121	267	29,179	14,091
JULY	56,290	26,327	2,475	17,987	9,501	67,641	37,524	855	23,961	5,301
AUGUST	64,627	29,633	14,407	14,178	6,409	64,106	42,770	281	17,539	3,516
SEPTEMBER	81,549	32,616	5,459	12,410	31,064	54,729	35,855	759	15,460	2,655
OCTOBER	19,599	10,325	6,753	1,926	595	62,144	40,587	1,053	19,165	1,339
NOVEMBER										
DECEMBER										

SOURCE: STATISTICS CANADA CATALOGUE NO. 64-001 MONTHLY AND 64-203 ANNUAL

(1) BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1988

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6153, 6154 **

AGRICULTURE

TABLE 68 TOTAL FARM CASH RECEIPTS, CANADA AND PROVINCES, 1977-1988

YEAR/ MONTH	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(MILLIONS OF DOLLARS)					
1977	10,206	22	90	133	111	1,449	2,879	893	2,160	1,960	510
1982	18,790	35	164	233	199	2,799	4,859	1,704	4,028	3,825	944
1983	18,716	36	176	235	197	2,736	4,996	1,770	3,965	3,711	895
1984	20,331	41	195	257	228	3,058	5,329	1,941	4,363	3,956	963
1985	19,922	43	179	259	226	3,110	5,146	1,993	4,101	3,845	1,020
1986 (r)	20,463	46	188	267	223	3,204	5,450	2,082	4,141	3,794	1,069
1987 (r)	20,848	53	214	293	247	3,218	5,472	2,074	4,243	3,969	1,066
I	4,623	13	59	75	66	679	1,227	435	926	913	232
II	5,680	12	64	61	61	819	1,318	600	1,366	1,160	219
III	4,927	14	33	80	55	831	1,473	454	843	843	300
IV	5,618	14	59	77	65	889	1,455	585	1,108	1,053	314
1988 (p)											
I	5,218	13	53	70	59	725	1,323	459	1,196	1,089	231
II	5,452	12	50	63	66	887	1,329	521	1,207	1,099	219
III	5,361	14	39	81	53	805	1,540	504	929	1,068	328
IV											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 21-001 QUARTERLY AND 21-603 ANNUAL

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 3417-3427 AND 450-459 **

TABLE 69 FARM CASH RECEIPTS FROM FARMING OPERATIONS, ALBERTA, 1977-1988

YEAR/ MONTH	(1) TOTAL CASH RECEIPTS	TOTAL FROM FARM OPERATIONS	TOTAL CROPS	TOTAL LIVESTOCK & PRODUCTS	FOREST & MAPLE PRODUCTS	DAIRY SUPP. PAYMENTS	DEFICIENCY PAYMENTS	PROV. INCOME STABILIZATION PROGRAM
				(THOUSANDS OF DOLLARS)				
1977	1,960,345	1,960,345	925,489	1,000,351	743	17,212	16,550	-
1982	3,825,363	3,683,752	1,953,430	1,707,860	2,567	17,946	1,949	-
1983	3,711,092	3,710,433	2,025,574	1,660,268	2,774	18,232	3,585	-
1984	3,956,261	3,938,471	2,101,314	1,789,711	2,797	19,499	10,178	14,972
1985	3,845,112	3,790,787	1,957,831	1,799,089	2,091	18,591	2,101	11,084
1986 (r)	3,793,862	3,570,145	1,746,529	1,769,513	2,308	18,878	1,903	31,014
1987 (r)	3,968,882	3,694,000	1,772,964	1,891,527	2,339	18,799	8,371	-
I	913,129	823,087	365,844	451,312	465	4,458	1,008	-
II	1,159,840	1,000,963	500,201	489,817	694	4,806	5,445	-
III	843,193	818,618	331,530	482,588	117	4,244	139	-
IV	1,052,720	1,051,332	575,389	467,810	1,063	5,291	1,779	-
1988 (p)								
I	1,089,144	882,374	387,609	488,731	483	4,674	877	-
II	1,098,537	1,035,783	460,761	557,405	718	4,801	12,098	-
III	1,068,320	1,038,488	494,385	524,352	115	4,314	15,322	-
IV								

SOURCE: STATISTICS CANADA, CATALOGUE NO. 21-001 QUARTERLY AND 21-603 ANNUAL

(1) INCLUDES SUPPLEMENTARY PAYMENTS

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 3426 AND 458 **

TABLE 70 FARM CASH RECEIPTS FROM CROPS, ALBERTA, 1977-1988

YEAR/ MONTH	(1) TOTAL CROPS	WHEAT	OATS	BARLEY	RYE	FLAXSEED	CANOLA	SUGAR BEETS	POTATOES	VEGETABLES	FLORI-CULTURE & NURSERY	OTHER CROPS
						(THOUSANDS OF DOLLARS)						
1977	925,489	338,944	20,350	160,926	6,820	9,714	183,198	17,744	14,044	8,226	13,419	20,670
1982	1,953,430	846,739	24,186	407,496	19,590	14,332	246,140	18,729	21,631	15,255	25,724	30,604
1983	2,025,574	868,818	22,043	383,791	15,941	16,357	330,253	27,006	22,671	19,878	24,269	36,861
1984	2,101,314	903,726	24,005	291,770	13,888	7,040	399,484	17,820	25,213	23,202	23,258	43,123
1985	1,957,831	562,616	17,585	199,227	4,680	7,279	342,626	3,337	27,732	26,332	24,213	45,972
1986 (r)	1,746,529	445,051	16,657	301,166	4,614	5,534	268,117	9,001	29,321	29,361	25,552	64,132
1987 (r)	1,772,964	557,502	19,613	223,286	4,528	6,207	312,586	12,680	34,401	30,438	27,150	54,443
I	365,844	109,382	5,651	69,490	1,095	945	67,176	1,043	9,665	5,702	4,287	6,403
II	500,201	175,241	4,978	73,714	1,189	1,284	76,269	745	8,604	5,214	10,287	4,612
III	331,530	121,312	3,180	44,128	1,325	1,435	77,655	1,490	6,245	11,948	6,287	12,276
IV	575,389	151,567	5,804	35,954	919	2,543	91,486	9,402	9,887	7,574	6,289	31,152
1988 (p)												
I	387,609	103,951	6,042	38,062	1,270	1,208	108,556	1,977	11,008	7,057	4,502	4,728
II	460,761	82,946	7,163	43,923	1,897	1,242	95,899	1,836	9,865	7,080	10,803	2,904
III	494,385	201,365	18,041	88,016	3,553	2,611	107,927	2,542	4,545	15,276	6,602	27,275
IV												

SOURCE: STATISTICS CANADA, CATALOGUE NO. 21-001 QUARTERLY AND 21-603 ANNUAL

(1) TOTAL CROPS INCLUDES ALL CANADA WHEAT BOARD PAYMENTS, WESTERN GRAIN STABILIZATION PAYMENTS, CROP INSURANCE PAYMENTS, DEFERRED GRAIN RECEIPTS AND LIQUIDATION OF DEFERRED GRAIN RECEIPTS

** DETAILED INFORMATION AVAILABLE IN CANSIM MATRIX NUMBERS 3426 AND 458 **

TABLE 71 FARM CASH RECEIPTS FROM LIVESTOCK AND PRODUCTS, ALBERTA, 1977-1988

YEAR/ MONTH	TOTAL LIVESTOCK & PRODUCTS	CATTLE & CALVES	HOGS	SHEEP & LAMBS	DAIRY PRODUCTS	POULTRY	EGGS	OTHER LIVESTOCK & PRODUCTS
				(THOUSANDS OF DOLLARS)				
1977	1,000,351	695,977	113,493	2,960	99,390	44,083	25,930	18,518
1982	1,707,860	1,122,638	220,924	4,906	208,870	81,012	42,661	26,849
1983	1,660,268	1,116,256	201,302	4,519	188,931	77,662	44,646	26,952
1984	1,789,711	1,162,645	240,001	6,336	213,969	91,868	46,225	28,667
1985	1,799,089	1,170,045	245,939	6,743	215,637	88,570	45,986	26,169
1986 (r)	1,769,513	1,106,638	276,544	6,971	223,658	85,527	43,908	26,267
1987 (r)	1,891,527	1,213,424	284,099	7,463	221,104	93,567	43,880	27,990
I	451,312	293,144	64,804	1,455	56,288	17,981	11,184	6,456
II	489,817	320,647	72,776	1,610	58,317	21,333	11,391	3,743
III	482,588	297,236	80,881	2,648	50,064	29,562	10,884	11,313
IV	467,810	302,397	65,638	1,750	56,435	24,691	10,421	6,478
1988 (p)								
I	488,731	328,078	64,474	1,489	58,937	18,947	11,053	5,753
II	557,405	390,668	68,079	1,088	60,600	21,337	11,413	4,220
III	524,352	354,190	60,320	1,817	56,028	29,694	11,771	10,532
IV								

SOURCE: STATISTICS CANADA, CATALOGUE NO. 21-001 QUARTERLY AND 21-603 ANNUAL

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 3426 AND 458 **

TABLE 72 ALBERTA FARMS, VALUE OF CAPITAL, INCOME, FARMING OPERATIONS AND FARM DEBT, 1977-1987

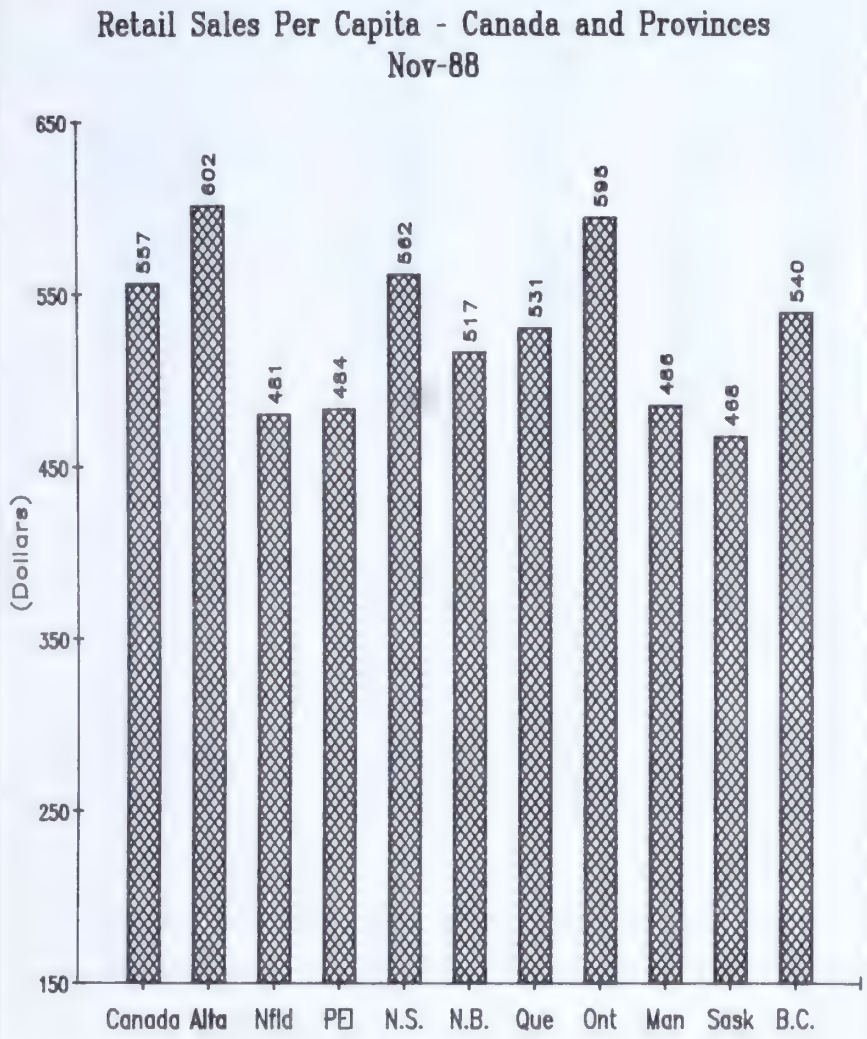
	1977	1982	1983	1984(r)	1985(r)	1986(r)	1987(r)
			(MILLIONS OF DOLLARS)				
TOTAL NUMBER OF FARMS (AS OF JULY)	61,000	57,800	57,600	56,700	..	57,777	..
CURRENT VALUE OF FARM CAPITAL	16,054	36,960	34,868	32,554	30,496	28,586	27,664
LIVESTOCK AND POULTRY (1)	1,100	2,558	2,560	2,590	2,333	2,430	2,743
LAND AND BUILDINGS	12,523	29,683	27,368	24,966	23,020	20,774	19,735
IMPLEMENTS AND MACHINERY	2,431	4,719	4,939	4,998	5,143	5,382	5,186
INCOME OF FARM OPERATORS FROM FARMING OPERATIONS							
TOTAL GROSS INCOME	1,913	3,777	3,537	3,645	3,789	4,302	3,981
VALUE OF INVENTORY CHANGE	-74	-85	-212	-351	-91	474	-22
REALIZED GROSS INCOME	1,986	3,862	3,749	3,996	3,881	3,828	4,003
CASH RECEIPTS FROM FARM PRODUCTS	1,960	3,684	3,710	3,938	3,791	3,570	3,694
INCOME-IN-KIND	26	37	38	39	35	34	34
SUPPLEMENTARY PAYMENTS	-	142	1	18	54	224	275
OPERATING EXPENSES AND DEPRECIATION CHARGES	1,590	3,233	3,191	3,357	3,344	3,298	3,268
REALIZED NET INCOME (2)	396	630	558	639	536	530	735
TOTAL NET INCOME (3)	323	545	346	288	445	1,004	713
FARM OPERATING EXPENSES AND DEPRECIATION CHARGES							
OPERATING EXPENSES	1,232	2,543	2,506	2,696	2,695	2,655	2,652
TAXES ON OWNED FARM LAND	28	43	45	44	48	48	48
GROSS FARM RENT	77	170	184	189	181	179	141
WAGES TO FARM LABOUR	89	182	194	196	201	268	290
INTEREST ON INDEBTEDNESS	165	510	392	442	419	423	422
TOTAL MACHINERY EXPENSES	277	526	557	546	553	463	494
FERTILIZER AND LIMESTONE	115	288	315	336	358	286	249
OTHER CROP EXPENSES	63	168	182	204	211	217	201
OTHER LIVESTOCK EXPENSES	85	126	117	144	128	134	255
REPAIRS TO BUILDINGS	32	50	46	45	46	53	66
ELECTRICITY AND TELEPHONE	39	54	55	60	62	72	41
MISCELLANEOUS	110	182	212	229	239	260	251
DEPRECIATION CHARGES	358	690	685	661	649	643	615
BUILDING DEPRECIATION	55	126	117	107	101	93	88
MACHINERY DEPRECIATION	303	565	568	553	548	550	527
FARM DEBT OUTSTANDING (AS OF 31-DEC)	2,233	4,554	4,873	5,155	5,306	5,455	5,410
CHARTERED BANKS INCLUDING FILA LOANS	971	1,831	1,982	2,009	2,085	2,281	2,354
FEDERAL GOV'T AGENCIES (FCC,VLA,FBDB)	531	714	851	855	836	755	663
PROVINCIAL GOV'T AGENCIES (INCL. ALTA. TREASURY BRANCH)	300	1,126	1,280	1,443	1,568	1,692	1,698
CREDIT UNIONS	135	279	197	201	201	187	181
INSURANCE, TRUST AND LOAN COMPANIES	17	33	21	19	17	19	19
PRIVATE INDIVIDUALS AND OTHERS (4)	279	571	542	629	600	522	495

SOURCE: STATISTICS CANADA, CATALOGUE NO. 21-603
(1) INCLUDES VALUE OF ANIMALS ON FUR FARMS
(2) REALIZED GROSS INCOME LESS OPERATING AND DEPRECIATION CHARGES
(3) TOTAL GROSS INCOME LESS OPERATING AND DEPRECIATION CHARGES
(4) INCLUDES SUPPLY COMPANIES, FINANCIAL COMPANIES, DEALERS, STORES AND OTHER UNCLASSIFIED CREDIT SOURCES

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6303 AND CANSIM MATRIX NUMBERS 235, 258, 271 AND 5678 **

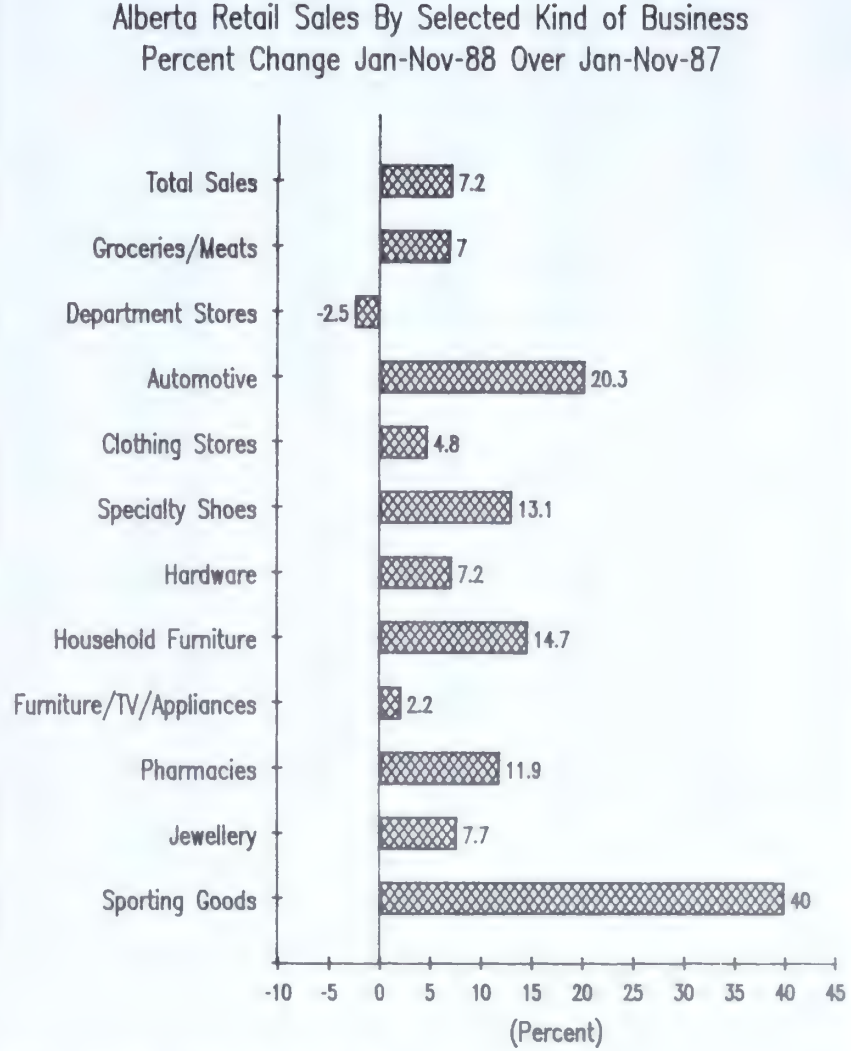
TRADE

Chart 12



Source: Statistics Canada Catalogue No. 63-005

Chart 13



Source: Statistics Canada Cat. No. 63-005

TABLE 73 RETAIL TRADE, CANADA AND THE PROVINCES, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	YUKON AND N.W.T.
						(MILLIONS OF DOLLARS)						
1977	61,623	1,136	284	1,937	1,565	15,563	22,719	2,474	2,569	5,924	7,284	168
1982	97,639	1,761	412	3,098	2,449	23,497	35,543	3,830	4,042	10,941	11,766	299
1983	106,243	1,971	472	3,534	2,719	25,784	39,446	4,100	4,357	11,304	12,257	300
1984	116,080	2,071	521	4,048	2,927	29,006	43,466	4,514	4,354	11,833	13,005	335
1985	129,446	2,254	548	4,580	3,172	31,782	49,004	5,201	4,704	13,524	14,304	376
1986	140,009	2,407	577	4,796	3,482	34,593	53,412	5,444	4,999	14,338	15,567	393
1987	153,733	2,755	641	5,225	3,794	38,866	59,039	5,769	5,254	14,855	17,116	417
JANUARY	10,272	167	39	342	250	2,497	3,946	406	375	1,047	1,176	28
FEBRUARY	9,951	168	37	333	243	2,460	3,832	374	349	1,000	1,127	27
MARCH	11,492	205	43	384	277	2,962	4,403	425	383	1,102	1,277	31
APRIL	12,867	242	55	441	318	3,384	4,852	505	438	1,223	1,377	32
MAY	13,508	242	56	460	329	3,509	5,139	499	455	1,293	1,491	37
JUNE	13,608	241	60	466	332	3,464	5,250	503	485	1,290	1,479	37
JULY	13,278	242	63	460	339	3,415	5,082	475	438	1,241	1,483	40
AUGUST	12,728	234	58	435	314	3,266	4,770	475	434	1,241	1,464	37
SEPTEMBER	12,616	226	53	419	308	3,207	4,814	475	416	1,226	1,439	35
OCTOBER	13,761	242	56	458	341	3,509	5,269	521	477	1,335	1,514	36
NOVEMBER	13,380	246	56	464	338	3,317	5,224	501	451	1,282	1,466	35
DECEMBER	16,270	300	66	565	406	3,874	6,458	610	551	1,574	1,824	42
1988 (p)												
JANUARY	11,134	197	44	371	270	2,799	4,289	406	375	1,073	1,281	29
FEBRUARY	10,959	198	42	368	272	2,739	4,198	400	361	1,085	1,267	29
MARCH	13,178	242	51	450	323	3,410	5,001	470	429	1,272	1,494	36
APRIL	13,666	249	54	454	324	3,519	5,276	488	468	1,287	1,514	34
MAY	14,268	270	60	477	351	3,791	5,402	508	478	1,348	1,545	37
JUNE	14,433	264	67	480	357	3,666	5,575	527	495	1,389	1,574	40
JULY	13,961	264	66	474	353	3,584	5,305	493	463	1,333	1,587	41
AUGUST	13,691	262	66	471	352	3,457	5,212	489	452	1,319	1,571	40
SEPTEMBER	13,773	256	58	468	351	3,492	5,268	507	453	1,329	1,551	40
OCTOBER	13,901	254	58	472	351	3,488	5,358	508	473	1,354	1,544	39
NOVEMBER	14,497	274	62	497	370	3,535	5,645	527	472	1,452	1,624	39
DECEMBER												

SOURCE: STATISTICS CANADA, CATALOGUE NO. 63-005

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 899, 2300-2317 **

TABLE 74 RETAIL TRADE, CANADA AND THE PROVINCES, 1987-1988 (SEASONALLY ADJUSTED)

YEAR/ MONTH	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	YUKON AND N.W.T.
						(MILLIONS OF DOLLARS)						
1987												
JANUARY	11,949	205	49	406	299	2,943	4,589	469	428	1,189	1,336	34
FEBRUARY	12,308	215	50	421	306	3,059	4,760	466	433	1,205	1,364	35
MARCH	12,268	221	51	422	303	3,146	4,761	459	419	1,169	1,353	34
APRIL	12,625	237	55	437	315	3,192	4,837	493	429	1,227	1,399	35
MAY	12,581	220	53	432	307	3,187	4,822	471	432	1,237	1,420	36
JUNE	12,919	229	54	442	316	3,271	4,953	482	452	1,234	1,426	34
JULY	12,832	228	53	434	319	3,294	4,952	476	428	1,220	1,420	36
AUGUST	12,930	233	53	435	316	3,312	4,936	485	439	1,262	1,448	36
SEPTEMBER	13,051	238	55	437	318	3,294	4,993	485	435	1,259	1,462	33
OCTOBER	13,280	236	55	443	328	3,361	5,074	497	458	1,291	1,485	35
NOVEMBER	13,270	242	56	452	329	3,355	5,085	494	439	1,267	1,483	36
DECEMBER	13,473	242	54	453	331	3,354	5,147	488	452	1,277	1,493	35
1988 (p)												
JANUARY	13,290	248	57	453	331	3,403	5,099	480	441	1,253	1,482	36
FEBRUARY	13,151	246	56	451	330	3,321	5,089	483	438	1,267	1,492	36
MARCH	13,507	251	59	470	336	3,419	5,260	491	456	1,307	1,531	38
APRIL	13,360	241	55	452	327	3,357	5,177	473	453	1,284	1,520	36
MAY	13,578	252	57	461	338	3,505	5,215	493	460	1,319	1,516	37
JUNE	13,598	249	58	455	336	3,410	5,223	497	457	1,310	1,511	37
JULY	13,733	255	57	459	342	3,552	5,261	502	460	1,333	1,529	37
AUGUST	13,729	256	59	467	347	3,445	5,322	495	454	1,326	1,545	38
SEPTEMBER	13,931	265	59	471	353	3,500	5,328	505	460	1,342	1,549	38
OCTOBER	13,987	260	60	478	350	3,511	5,392	504	465	1,363	1,576	39
NOVEMBER	13,997	259	61	474	350	3,484	5,351	504	452	1,389	1,602	39
DECEMBER												

SOURCE: STATISTICS CANADA, CATALOGUE NO. 63-005

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2300-2317 **

TABLE 75 RETAIL TRADE BY KIND OF BUSINESS, ALBERTA, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	TOTAL ALL STORES	COMBINATION STORES (GROCERIES & MEAT)	GROCERY CONFECTIONERY & SUNDRIES STORES	ALL OTHER FOOD STORES	DEPARTMENT STORES	GENERAL MERCHANDISE STORES	GENERAL STORES
				(THOUSANDS OF DOLLARS)			
1977	5,923,651	774,173	150,146	51,534	916,705	195,186	246,803
1982	10,941,292	1,771,142	418,833	94,027	1,504,376	245,172	586,285
1983	11,303,513	1,882,374	417,153	98,469	1,528,398	247,059	600,088
1984	11,833,429	1,931,451	434,481	100,597	1,521,462	255,943	590,347
1985	13,523,532	2,112,359	518,458	113,130	1,597,721	263,690	577,177
1986	14,338,357	2,264,027	564,653	128,817	1,628,044	239,679	594,919
1987	14,855,273	2,390,236	554,707	144,814	1,489,204	261,906	661,146
JANUARY	1,046,764	198,830	46,130	10,433	100,949	18,411	49,604
FEBRUARY	1,000,296	170,845	42,151	9,562	95,299	15,621	45,725
MARCH	1,101,917	177,794	44,593	10,607	109,441	18,854	52,499
APRIL	1,223,325	189,707	48,066	11,707	125,755	20,472	52,218
MAY	1,293,207	213,030	48,819	11,498	123,863	23,544	61,440
JUNE	1,290,337	204,375	47,731	12,068	113,695	20,273	58,102
JULY	1,241,420	188,792	48,870	11,782	106,545	19,350	55,594
AUGUST	1,241,388	198,632	48,147	11,592	115,645	19,873	54,647
SEPTEMBER	1,225,749	197,149	47,187	11,243	111,167	22,102	55,795
OCTOBER	1,335,024	226,056	46,501	12,207	121,014	27,341	59,852
NOVEMBER	1,281,890	194,659	43,175	12,900	147,299	29,142	53,564
DECEMBER	1,573,956	230,367	43,337	19,215	218,532	26,923	62,106
1988 (p)							
JANUARY	1,073,307	204,069	40,564	11,428	83,241	17,626	51,825
FEBRUARY	1,085,352	186,809	37,356	11,534	85,304	16,123	50,526
MARCH	1,271,617	216,287	42,868	13,072	108,474	19,039	57,194
APRIL	1,287,341	207,179	45,441	12,137	109,538	18,752	58,001
MAY	1,347,958	207,287	47,700	12,443	112,304	19,043	61,020
JUNE	1,389,204	215,117	46,436	13,193	115,468	18,645	61,555
JULY	1,332,684	223,227	48,837	12,455	105,087	17,098	54,953
AUGUST	1,318,587	197,009	48,532	13,217	117,484	18,259	58,371
SEPTEMBER	1,329,077	219,700	46,881	14,424	122,936	20,886	58,855
OCTOBER	1,354,131	219,474	47,136	14,261	119,570	24,698	57,932
NOVEMBER	1,452,334	213,857	45,961	15,261	159,095	29,604	54,236
DECEMBER							

CONTINUED .....

TABLE 75 (CONTINUED) RETAIL TRADE BY KIND OF BUSINESS, ALBERTA, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	VARIETY STORES	MOTOR VEHICLE DEALERS	USED CAR DEALERS	SERVICE STATIONS	GARAGES	AUTOMOTIVE PARTS & ACCESSORIES STORES	MEN'S CLOTHING STORES
			(THOUSANDS OF DOLLARS)				
1977	46,618	1,347,513	X	415,158	46,271	88,714	83,196
1982	69,626	1,967,811	12,812	678,443	62,511	260,029	160,495
1983	64,519	1,965,787	16,042	719,685	54,925	274,429	177,371
1984	64,637	2,202,275	14,162	691,478	70,166	281,954	193,895
1985	76,495	2,986,996	21,404	854,625	82,155	284,232	188,460
1986	77,502	3,139,286	40,923	916,190	68,653	297,123	183,404
1987	50,968	3,296,506	41,161	908,251	70,920	326,957	194,130
JANUARY	3,109	202,367	4,501	58,377	5,010	17,154	13,742
FEBRUARY	3,191	235,067	3,734	57,558	5,006	15,494	10,331
MARCH	3,398	263,773	3,690	65,488	5,136	19,138	11,909
APRIL	4,170	299,292	3,565	71,699	5,616	25,794	13,945
MAY	4,410	295,408	3,825	78,019	6,299	30,232	15,428
JUNE	4,115	319,490	3,690	81,469	6,352	31,256	15,899
JULY	3,919	289,361	2,743	83,057	6,325	32,407	12,857
AUGUST	4,076	272,345	3,077	84,587	5,560	27,551	14,202
SEPTEMBER	3,494	275,094	3,365	82,781	6,557	30,211	14,576
OCTOBER	4,397	310,287	3,479	85,359	6,839	34,271	18,569
NOVEMBER	4,743	275,601	3,136	80,073	6,288	30,940	21,160
DECEMBER	7,946	258,421	2,356	79,784	5,932	32,509	31,512
1988 (p)							
JANUARY	2,689	225,857	2,090	78,606	5,403	22,023	14,524
FEBRUARY	3,212	269,581	2,266	71,389	5,605	20,235	11,718
MARCH	4,157	321,839	2,882	74,411	8,899	24,382	15,291
APRIL	4,114	313,730	2,792	77,223	8,528	28,941	15,034
MAY	4,165	341,451	3,054	86,145	8,144	34,384	16,192
JUNE	4,232	359,816	3,267	82,924	7,332	37,613	17,449
JULY	4,100	309,371	2,843	85,586	6,782	37,386	15,475
AUGUST	4,404	292,848	3,853	83,461	7,787	36,839	15,657
SEPTEMBER	4,573	291,047	3,915	77,504	7,598	35,713	18,580
OCTOBER	4,656	314,747	4,838	78,674	7,032	38,207	19,600
NOVEMBER	6,223	311,667	5,478	78,296	6,908	38,503	24,807
DECEMBER							

CONTINUED .....

TABLE 75 (CONTINUED) RETAIL TRADE BY KIND OF BUSINESS, ALBERTA, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	WOMEN'S CLOTHING STORES	FAMILY CLOTHING STORES	SPECIALTY SHOE STORES	FAMILY SHOE STORES	HARDWARE STORES	HOUSEHOLD FURNITURE STORES	HOUSEHOLD APPLIANCE STORES	FURNITURE, T.V., RADIO & APPLIANCE STORES
				(THOUSANDS OF DOLLARS)				
1977	98,219	83,725	X	35,513	74,923	78,935	28,006	22,482
1982	212,516	141,289	7,197	80,676	84,231	111,222	62,648	49,520
1983	221,900	170,413	10,099	87,537	87,309	118,769	63,857	49,221
1984	245,342	185,049	10,978	77,309	85,085	133,715	53,817	168,516
1985	300,270	225,685	17,014	90,798	103,703	116,224	63,537	171,629
1986	310,788	243,278	19,933	99,055	161,834	97,384	63,301	175,894
1987	331,302	250,285	34,830	85,988	147,245	108,931	84,273	171,751
JANUARY	26,301	16,286	2,240	7,148	11,721	8,408	5,229	15,487
FEBRUARY	20,691	14,379	1,524	5,890	8,087	6,935	4,691	13,344
MARCH	22,355	16,972	1,513	6,042	9,969	6,846	5,811	14,523
APRIL	27,116	19,387	3,106	7,575	12,338	8,799	5,918	12,397
MAY	27,116	20,173	2,998	7,663	15,105	7,760	6,633	12,672
JUNE	25,817	20,713	3,629	6,882	14,976	8,483	7,416	12,791
JULY	27,320	18,923	3,634	6,471	13,460	8,816	7,172	14,181
AUGUST	27,938	24,466	3,060	7,210	10,657	11,609	7,363	15,107
SEPTEMBER	25,939	19,596	2,756	6,653	11,903	10,836	7,355	14,668
OCTOBER	29,004	21,634	3,280	7,957	11,536	10,106	8,263	14,442
NOVEMBER	29,585	22,262	3,531	7,223	11,512	10,507	8,503	15,836
DECEMBER	42,120	35,494	3,559	9,274	15,981	9,826	9,919	16,303
1988 (p)								
JANUARY	23,782	14,882	3,136	5,892	9,046	8,978	7,484	11,889
FEBRUARY	20,858	14,815	2,383	5,286	7,965	7,422	7,592	11,093
MARCH	25,126	18,758	2,660	7,752	10,911	8,629	8,124	13,081
APRIL	26,675	19,034	3,059	8,371	13,634	8,997	7,664	12,812
MAY	26,461	19,544	3,272	7,574	18,150	9,314	7,304	12,584
JUNE	26,576	20,670	4,011	8,034	16,797	9,703	7,772	12,844
JULY	27,677	20,440	3,783	7,857	14,131	11,229	8,385	15,827
AUGUST	27,519	24,238	3,318	7,902	12,625	12,137	8,956	17,113
SEPTEMBER	28,032	22,271	3,062	8,609	11,837	12,874	8,891	15,952
OCTOBER	28,626	22,566	3,304	8,355	12,396	11,703	8,984	16,987
NOVEMBER	30,908	24,607	3,388	8,185	13,190	12,677	9,526	18,713
DECEMBER								

CONTINUED . . . .

TABLE 75 (CONCLUDED) RETAIL TRADE BY KIND OF BUSINESS, ALBERTA, 1977-1988 (NOT SEASONALLY ADJUSTED)

YEAR/ MONTH	PHARMACIES, PATENT MEDICINE & COSMETIC STORES	BOOK & STATIONERY STORES	FLORISTS	JEWELLERY STORES	SPORTING GOODS & ACCESSORIES STORES	PERSONAL ACCESSORIES STORES	ALL OTHER STORES
			(THOUSANDS OF DOLLARS)				
1977	165,773	18,850	18,558	54,019	65,544	60,920	740,966
1982	419,874	38,873	53,495	108,450	164,558	117,523	1,457,658
1983	482,054	44,328	62,535	108,528	154,498	110,168	1,485,998
1984	521,968	47,779	65,851	101,811	167,631	129,183	1,486,547
1985	582,873	69,597	62,537	109,328	186,071	143,577	1,603,787
1986	647,999	77,195	63,103	131,462	213,916	156,084	1,733,911
1987	716,216	85,112	62,634	144,388	241,518	165,071	1,834,823
JANUARY	57,151	6,406	4,194	8,167	15,293	10,734	123,382
FEBRUARY	54,633	5,604	6,219	7,631	15,145	10,275	115,664
MARCH	54,163	5,615	4,504	7,815	16,204	10,717	132,548
APRIL	56,121	5,533	5,614	9,250	18,729	11,142	148,294
MAY	56,861	5,530	7,444	12,075	23,144	12,019	160,199
JUNE	57,604	5,731	4,909	11,215	23,237	13,094	155,325
JULY	58,812	6,078	4,425	11,102	21,992	13,644	163,788
AUGUST	56,387	6,825	4,088	10,651	20,767	13,498	161,828
SEPTEMBER	59,203	6,640	4,720	11,342	19,001	12,441	151,975
OCTOBER	62,752	6,615	4,357	10,382	17,436	13,111	157,977
NOVEMBER	60,338	8,507	4,011	13,177	18,583	15,880	149,755
DECEMBER	82,191	16,028	8,149	31,581	31,987	28,516	214,088
1988 (p)							
JANUARY	60,042	6,491	3,799	8,821	17,095	10,634	121,392
FEBRUARY	62,450	6,739	5,300	8,323	16,400	11,723	125,344
MARCH	64,638	6,908	5,141	9,187	21,906	12,307	147,696
APRIL	61,858	6,487	5,468	9,663	24,422	11,847	165,939
MAY	63,664	6,325	7,424	10,446	28,421	11,990	162,153
JUNE	65,819	6,850	5,363	11,197	28,183	13,250	169,090
JULY	61,315	7,203	4,436	11,090	26,613	14,241	175,256
AUGUST	65,016	7,868	4,626	11,227	27,713	14,851	175,760
SEPTEMBER	66,021	8,601	4,661	12,194	25,582	13,870	164,005
OCTOBER	67,631	7,274	5,032	13,829	22,190	13,891	160,540
NOVEMBER	71,116	10,087	4,868	15,553	54,810	15,916	168,894
DECEMBER							

SOURCE: STATISTICS CANADA, CATALOGUE NO. 63-005

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2313 **

TABLE 76 NEW MOTOR VEHICLE SALES, ALBERTA, 1977-1988

YEAR/ MONTH	TOTAL VEHICLES		PASSENGER CARS		COMMERCIAL VEHICLES		TOTAL VEHICLES		PASSENGER CARS		COMMERCIAL VEHICLES	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
									(YEAR TO DATE)			
1977							151,927	1,060,538	86,682	536,602	65,245	523,937
1982							111,603	1,340,116	67,234	715,758	44,369	624,358
1983							107,855	1,355,646	66,720	778,003	41,135	577,643
1984							116,003	1,551,224	69,658	858,558	46,345	692,666
1985							149,394	2,128,257	89,763	1,152,841	59,631	975,416
1986							141,953	2,189,964	86,728	1,230,897	55,225	959,067
1987							131,687	2,220,168	77,670	1,190,620	54,017	1,029,548
JANUARY	8,400	133,845	4,798	68,336	3,602	65,509	8,400	133,845	4,798	68,336	3,602	65,509
FEBRUARY	9,385	154,073	5,525	83,562	3,860	70,511	17,785	287,918	10,323	151,898	7,462	136,020
MARCH	11,016	178,009	6,649	99,646	4,367	78,363	28,801	465,927	16,972	251,544	11,829	214,383
APRIL	12,770	212,804	7,607	118,086	5,163	94,718	41,571	678,731	24,579	369,630	16,992	309,101
MAY	12,421	205,758	7,532	115,744	4,889	90,014	53,992	884,489	32,111	485,374	21,881	399,115
JUNE	13,654	226,472	8,254	127,145	5,400	99,327	67,646	1,110,961	40,365	612,519	27,281	498,442
JULY	9,749	165,931	5,748	89,509	4,001	76,422	77,395	1,276,892	46,113	702,028	31,282	574,864
AUGUST	10,828	182,617	6,461	99,374	4,367	83,243	88,223	1,459,509	52,574	801,402	35,649	658,107
SEPTEMBER	10,247	173,622	6,236	95,405	4,011	78,217	98,470	1,633,131	58,810	896,807	39,660	736,324
OCTOBER	11,784	204,308	6,815	104,857	4,969	99,451	110,254	1,837,439	65,625	1,001,664	44,629	835,775
NOVEMBER	10,920	189,044	6,288	97,716	4,632	91,328	121,174	2,026,483	71,913	1,099,380	49,261	927,103
DECEMBER	10,513	193,685	5,757	91,240	4,756	102,445	131,687	2,220,168	77,670	1,190,620	54,017	1,029,548
1988												
JANUARY	8,547	152,078	4,817	77,226	3,730	74,852	8,547	152,078	4,817	77,226	3,730	74,852
FEBRUARY	9,534	171,229	5,115	79,640	4,419	91,589	18,081	323,307	9,932	156,866	8,149	166,441
MARCH	13,418	235,012	7,050	110,353	6,368	124,659	31,499	558,319	16,982	267,219	14,517	291,100
APRIL	12,114	218,706	6,404	106,019	5,710	112,687	43,613	777,025	23,386	373,238	20,227	403,787
MAY	14,303	261,535	8,149	134,513	6,154	127,022	57,916	1,038,560	31,535	507,751	26,381	530,809
JUNE	13,678	244,070	7,830	126,652	5,848	117,418	71,594	1,282,630	39,365	634,403	32,229	648,227
JULY	10,602	194,683	5,864	97,049	4,738	97,634	82,196	1,477,313	45,229	731,452	36,967	745,861
AUGUST	10,427	191,603	5,792	91,203	4,635	100,400	92,623	1,668,916	51,021	822,655	41,602	846,261
SEPTEMBER	10,422	193,422	6,091	99,347	4,331	94,075	103,045	1,862,338	57,112	922,002	45,933	940,336
OCTOBER	12,547	236,343	6,654	109,547	5,893	126,796	115,592	2,098,681	63,766	1,031,549	51,826	1,067,132
NOVEMBER	11,396	215,409	6,204	103,172	5,192	112,237	126,988	2,314,090	69,970	1,134,721	57,018	1,179,369
DECEMBER												

SOURCE: STATISTICS CANADA, CATALOGUE NO. 63-007

NOTE: DOLLAR VALUES ARE IN THOUSANDS

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6257 **

TRAVEL

TABLE 77 NUMBER OF TRAVELLERS AND VEHICLES, ENTERING THROUGH CUSTOMS PORTS IN CANADA AND ALBERTA, 1977-1988

	ENTERING CANADA		ENTERING ALBERTA				
YEAR/ MONTH	UNITED STATES VISITORS	OVERSEAS VISITORS	UNITED STATES VISITORS	OVERSEAS VISITORS	CANADIAN RESIDENTS RETURNING FROM OVERSEAS	CANADIAN RESIDENTS RETURNING FROM UNITED STATES	UNITED STATES AUTOMOBILES
1977	31,773,811	1,424,684	477,230	62,655	71,508	729,049	119,914
1982	32,431,840	1,974,661	464,222	97,929	84,168	798,670	110,492
1983	32,479,769	1,775,739	455,175	88,555	105,688	849,459	105,736
1984	32,977,759	1,887,222	442,183	83,473	125,503	747,371	98,497
1985	34,117,379	1,808,038	457,691	73,985	118,497	733,943	109,871
1986	38,199,514	2,259,827	477,510	82,001	105,101	709,673	108,456
1987	36,952,614	2,642,636	510,279	96,635	118,247	777,652	117,394
JANUARY	1,720,678	74,726	18,451	2,094	10,961	64,280	3,648
FEBRUARY	1,754,616	70,381	20,930	2,236	9,814	63,875	3,659
MARCH	2,047,451	98,346	23,498	2,987	10,236	71,219	4,152
APRIL	2,349,191	142,621	22,456	3,772	8,558	76,657	4,912
MAY	3,305,599	247,380	31,712	8,719	10,678	61,742	7,435
JUNE	3,973,727	336,417	71,678	15,175	11,042	54,860	17,746
JULY	5,691,423	465,313	112,699	21,297	11,193	83,445	27,701
AUGUST	5,676,756	473,174	92,934	17,933	15,330	92,144	21,875
SEPTEMBER	3,529,412	306,367	47,432	11,182	9,810	58,684	12,256
OCTOBER	2,673,740	189,424	25,806	4,723	8,936	54,398	6,047
NOVEMBER	2,115,801	111,804	19,227	2,583	5,689	47,976	3,998
DECEMBER	2,114,220	126,683	23,456	3,934	6,000	48,372	3,965
1988							
JANUARY	1,863,288	85,841	18,769	2,332	10,843	61,815	3,497
FEBRUARY	1,706,830	101,838	50,139	9,530	8,315	58,515	6,054
MARCH	2,025,281	134,562	26,682	3,859	9,346	66,883	4,597
APRIL	2,329,638	172,073	21,581	4,363	10,266	83,133	4,523
MAY	3,124,563	289,973	32,506	11,502	9,612	63,733	7,401
JUNE	3,873,067	365,385	72,117	18,610	8,469	55,616	16,818
JULY	5,794,650	538,011	125,327	24,691	9,491	95,692	28,607
AUGUST	5,252,950	513,775	96,440	19,879	13,095	96,818	23,032
SEPTEMBER	3,470,732	369,596	49,922	12,009	9,119	63,559	12,078
OCTOBER	2,598,493	224,786	25,831	5,708	9,141	61,601	5,379
NOVEMBER	2,090,879	144,792	17,689	2,449	6,658	54,239	3,500
DECEMBER							

SOURCE: STATISTICS CANADA, CATALOGUE NO. 66-001 QUARTERLY AND 66-201 ANNUAL

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2661, 2670, 2692 **

TABLE 78 PASSENGER, MAIL AND CARGO TRAFFIC, SCHEDULED AIRLINE SERVICES, EDMONTON AND CALGARY, 1976-1987

YEAR/ QUARTER	EDMONTON INTERNATIONAL			EDMONTON MUNICIPAL			CALGARY INTERNATIONAL		
	PASSENGER	MAIL	CARGO	PASSENGER	MAIL	CARGO	PASSENGER	MAIL	CARGO
		(M KG)	(M KG)		(M KG)	(M KG)		(M KG)	(M KG)
ENPLANED									
1976	719,607	2,522	8,273	295,800	142	1,184	1,163,483	1,653	6,666
1984	917,062	2,845	10,529	370,208	92	1,012	1,816,844	3,509	13,933
1985	911,538	2,930	13,755	387,263	32	812	1,842,391	3,328	11,799
1986	974,187	2,654	13,717	352,712	9	708	1,906,630	3,133	12,238
I	213,337	653	3,355	88,126	1	171	419,938	723	2,561
II	246,507	670	3,744	90,918	2	173	472,911	808	3,442
III	299,514	574	3,571	82,512	2	176	568,613	675	3,133
IV	214,829	755	3,044	91,156	3	186	445,168	925	3,100
1987	940,215	2,408	12,090	347,826	8	539	1,965,805	2,724	12,149
I	213,422	598	3,075	89,901	2	134	447,293	785	2,643
II	240,812	605	3,456	87,792	1	151	495,644	699	2,945
III	278,561	576	3,423	80,097	2	150	577,319	572	3,264
IV	207,420	627	2,134	90,036	2	103	445,549	666	3,296
DEPLANED									
1976	723,702	2,720	10,058	279,289	68	964	1,133,376	2,264	10,085
1984	929,874	4,421	18,064	368,064	77	818	1,816,602	6,171	21,100
1985	928,654	4,606	21,476	373,441	23	956	1,838,706	6,217	19,574
1986	990,470	4,983	15,183	339,731	5	724	1,907,977	5,857	13,622
I	218,121	1,222	3,807	84,107	1	162	416,702	1,425	3,362
II	260,547	1,206	3,982	87,658	1	160	490,300	1,430	3,537
III	303,832	1,107	3,988	79,656	-	171	561,776	1,313	3,133
IV	207,970	1,446	3,404	88,310	1	229	439,199	1,687	3,588
1987	940,712	4,628	12,085	342,037	9	615	1,978,622	4,924	13,874
I	211,188	1,209	2,693	87,308	2	187	451,051	1,444	3,135
II	246,890	1,181	3,026	87,559	1	167	503,784	1,198	3,325
III	278,603	1,069	3,293	78,380	2	165	577,321	1,097	3,862
IV	204,031	1,167	3,072	88,790	2	95	446,466	1,184	3,551
TOTAL									
1976	1,443,309	5,242	18,331	575,089	210	2,148	2,296,859	3,917	16,751
1984	1,846,936	7,266	28,593	738,272	169	1,830	3,633,446	9,680	35,033
1985	1,840,192	7,536	35,231	760,704	55	1,768	3,681,097	9,545	31,373
1986	1,964,657	7,637	28,900	692,443	14	1,432	3,814,607	8,990	25,860
I	431,458	1,875	7,162	172,233	2	333	836,640	2,148	5,923
II	507,054	1,876	7,726	178,576	3	333	963,211	2,238	6,979
III	603,346	1,681	7,559	162,168	2	347	1,130,389	1,988	6,266
IV	422,799	2,201	6,448	179,466	4	415	884,367	2,612	6,688
1987	1,880,927	7,036	24,175	689,863	17	1,154	3,944,427	7,648	26,023
I	424,610	1,807	5,768	177,209	4	321	898,344	2,229	5,778
II	487,702	1,786	6,482	175,351	2	318	999,428	1,897	6,270
III	557,164	1,645	6,716	158,477	4	315	1,154,640	1,669	7,126
IV	411,451	1,794	5,206	178,826	4	198	892,015	1,850	6,847

SOURCE: STATISTICS CANADA, CATALOGUE NO. 51-005 QUARTERLY AND 51-203 ANNUAL

NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISION PROCESS

TABLE 79 PASSENGER COUNTS FOR NATIONAL PARKS, ALBERTA, 1977-1988

YEAR/ MONTH	TOTAL	BANFF (EAST GATE)	BANFF (DAVID THOMPSON)	JASPER	ELK ISLAND	WATERTON LAKES
			(NUMBER)			
1977	6,160,190	3,200,252	174,603	1,860,915	419,556	504,864
1982	7,919,192	4,525,597	223,604	2,046,162	450,031	673,798
1983	7,493,229	4,119,575	207,465	2,090,876	388,531	686,782
1984	7,406,798	4,093,112	207,974	2,064,821	385,748	655,143
1985	7,302,878	4,164,464	210,837	1,989,943	327,911	609,723
1986	7,612,022	4,244,181	218,398	2,222,641	343,637	583,165
1987	7,720,752	4,343,386	215,024	2,162,835	374,515	624,992
JANUARY	398,972	284,093	3,311	77,081	19,390	15,097
FEBRUARY	387,701	277,878	4,167	75,978	17,586	12,092
MARCH	459,661	305,498	6,626	114,186	20,753	12,598
APRIL	526,594	327,961	7,098	139,545	28,286	23,704
MAY	636,423	354,960	22,000	162,018	48,332	49,113
JUNE	840,135	423,765	31,494	242,235	48,539	94,102
JULY	1,344,091	663,153	52,028	418,686	52,078	158,146
AUGUST	1,220,022	578,153	47,360	410,959	43,151	140,399
SEPTEMBER	707,903	370,843	21,342	217,224	43,264	55,230
OCTOBER	491,580	290,128	11,809	133,944	29,340	26,359
NOVEMBER	297,893	190,528	4,001	71,020	13,729	18,615
DECEMBER	409,777	276,426	3,788	99,959	10,067	19,537
1988						
JANUARY	340,543	238,652	2,745	72,863	10,081	16,202
FEBRUARY	403,342	286,576	4,299	83,401	11,101	17,965
MARCH	462,987	308,058	6,680	119,126	14,458	14,665
APRIL	520,449	320,150	7,934	135,248	29,338	27,779
MAY	715,040	428,265	16,197	176,129	45,306	49,143
JUNE	864,441	472,575	22,425	242,880	46,730	79,831
JULY	1,411,876	717,730	51,073	433,423	61,788	147,862
AUGUST	1,273,317	641,235	43,012	418,723	48,347	122,000
SEPTEMBER	821,335	441,180	25,412	239,666	45,376	69,701
OCTOBER	607,927	377,967	13,717	160,893	32,953	22,397
NOVEMBER	399,221	279,525	5,100	92,232	12,864	9,500
DECEMBER						

SOURCE: VISITOR SERVICES, PARKS CANADA

Census

TABLE 80 ALBERTA CENSUS PROFILE (100% DATA), 1971-1986

	1971	1976	1981	1986*
TOTAL POPULATION	1,627,875	1,838,035	2,237,725	2,365,825
MALE	827,785	932,370	1,143,220	1,192,040
FEMALE	800,090	905,670	1,094,505	1,173,780
BY AGE GROUP, BOTH SEXES				
UNDER 1 YEAR	30,160	31,525	40,140	42,095
1-4 YEARS	121,465	121,400	147,825	162,975
5-9	180,760	162,995	174,150	183,715
10-14	182,125	187,210	179,555	172,560
15-19	160,890	193,215	214,430	182,165
20-24	142,260	186,005	264,330	224,895
25-29	118,730	165,185	239,800	255,750
30-34	99,940	128,810	195,760	229,100
35-39	98,225	105,270	144,100	189,465
40-44	94,930	100,555	115,220	140,665
45-49	88,050	95,780	105,580	112,605
50-54	74,520	87,615	98,140	102,645
55-59	65,155	72,930	85,815	94,495
60-64	51,920	61,620	69,495	81,365
65-69	41,995	48,480	57,425	65,125
70-74	30,115	37,045	43,120	51,385
75-79	21,555	24,570	30,740	35,800
80-84	14,810	15,300	17,915	22,645
85-89	7,520	8,570	9,290	10,940
90+	2,750	3,960	4,895	5,425
MEDIAN AGE (YEARS)	24.9	26.1	26.9	29.2
URBAN POPULATION	1,198,830	1,393,486	1,727,545	1,877,758
% OF TOTAL POPULATION	73.6	75.8	77.2	79.4
RURAL POPULATION	429,045	444,551	510,179	488,067
% OF TOTAL POPULATION	26.4	24.2	22.8	20.6
MARITAL STATUS				
SINGLE (NEVER MARRIED), TOTAL	807,815	869,265	1,018,945	1,045,000
SINGLE (NEVER MARRIED), 15 YEARS OF AGE AND OVER	293,310	366,135	477,275	483,650
MARRIED	712,785	839,700	1,046,420	1,113,660
WIDOWED	61,285	69,410	79,235	88,255
DIVORCED	21,285	33,895	56,315	76,630
SEPARATED	24,705	25,765	36,810	42,285
SELECTED MOTHER TONGUES				
ENGLISH	1,263,935	1,482,725	1,790,840	1,914,450
FRENCH	46,500	44,440	56,770	48,070
ITALIAN	15,570	13,745	15,210	13,055
GERMAN	92,805	79,925	85,070	75,725
DUTCH	20,670	17,290	20,805	18,785
UKRAINIAN	70,895	64,960	61,010	48,350
CHINESE(1)	12,585	14,430	27,280	35,675

CONTINUED. . .

TABLE 80 (CONCLUDED) ALBERTA CENSUS PROFILE (100% DATA), 1971-1986

	1971	1976	1981	1986*
PRIVATE HOUSEHOLDS, TOTAL NUMBER	464,615	575,280	758,240	836,130
BY NUMBER OF PERSONS:				
1	69,000	99,645	147,395	179,145
2	116,815	160,480	225,640	251,770
3	76,545	96,295	133,235	146,510
4 OR MORE	202,255	218,860	251,975	258,700
NUMBER OF PERSONS IN PRIVATE HOUSEHOLDS	1,580,750	1,780,595	2,179,345	2,310,050
AVERAGE NUMBER OF PERSONS PER HOUSEHOLD	3.4	3.1	2.9	2.8
CENSUS FAMILIES IN PRIVATE HOUSEHOLDS, TOTAL NUMBER	380,220	448,770	565,635	616,320
HUSBAND-WIFE FAMILIES	346,130	407,570	508,715	543,465
LONE-PARENT FAMILIES	34,095	41,200	56,920	72,860
MALE LONE PARENT	6,545	6,645	10,225	12,895
FEMALE LONE PARENT	27,555	34,555	46,690	59,965
NUMBER OF PERSONS IN FAMILIES	1,418,945	1,556,005	1,842,435	1,962,755
AVERAGE NUMBER OF PERSONS PER FAMILY	3.7	3.5	3.3	3.2
NUMBER OF CHILDREN AT HOME IN FAMILIES	692,560	699,670	768,080	802,970
AVERAGE NUMBER OF CHILDREN PER FAMILY(2)	1.8	1.6	1.4	1.3
OCCUPIED PRIVATE DWELLINGS, TOTAL NUMBER	464,615	575,280	758,240	836,130
BY TENURE:				
OWNED	296,710	372,825	478,215	516,090
RENTED	167,910	202,455	280,025	316,070
ON RESERVE(3)	...	...	...	3,970
BY STRUCTURAL TYPE:				
SINGLE DETACHED	329,595	372,420	473,345	528,175
SINGLE ATTACHED	26,320	43,655	78,240	..
APARTMENT	76,290	108,195	146,465	(4) 43,000
DUPLEX	21,595	22,765	19,745	..
MOVABLE(5)	10,820	28,245	40,455	26,255
OTHER	...	...	...	(6) 238,695

SOURCE: STATISTICS CANADA: 1971, 1976, 1981 AND 1986 CENSUSES OF CANADA.

SEE FOOTNOTES AT END OF TABLES.

TABLE 81 ALBERTA CENSUS PROFILE (20% SAMPLE DATA), 1981-1986

	1981	1986*
HIGHEST LEVEL OF SCHOOLING		
POPULATION 15 YEARS & OVER	1,672,620	1,779,375
LESS THAN GRADE 9 (7)	212,645	192,875
GRADES 9-13 WITHOUT SECONDARY CERTIFICATE OR DIPLOMA	532,670	541,830
GRADES 9-13 WITH SECONDARY CERTIFICATE OR DIPLOMA	184,785	191,675
TRADES CERTIFICATE OR DIPLOMA & OTHER NON-UNIVERSITY ONLY (8)	434,325	486,030
UNIVERSITY WITHOUT DEGREE (9)	148,195	175,320
UNIVERSITY DEGREE	160,000	191,640
LABOUR FORCE 15 YEARS & OVER BY OCCUPATION MAJOR GROUPS (BASED ON 1980 CLASSIFICATION)		
TOTAL LABOUR FORCE	1,199,975	1,292,360
OCCUPATION - NOT APPLICABLE (16)	4,795	17,660
ALL OCCUPATIONS (17)	1,195,175	1,274,705
MANAGERIAL, ADMINISTRATIVE	118,790	132,915
NATURAL SCIENCES, ENGINEERING & MATHEMATICS	54,905	57,525
SOCIAL SCIENCES	17,980	24,665
RELIGION	2,760	3,295
TEACHING	44,260	51,830
MEDICINE & HEALTH	46,360	58,995
ARTISTIC, LITERARY & RECREATIONAL	13,675	17,475
CLERICAL	220,930	231,930
SALES	109,985	120,290
SERVICE	132,345	168,335
FARMING, HORTICULTURE & ANIMAL HUSBANDRY	80,210	87,235
FISHING & TRAPPING	215	210
FORESTRY & LOGGING	3,250	3,330
MINING & QUARRYING	19,180	17,475
PROCESSING	24,085	23,425
MACHINING	26,730	22,095
PRODUCT FABRICATING, ASSEMBLING & REPAIRING	62,650	62,355
CONSTRUCTION	116,520	86,685
TRANSPORT EQUIPMENT OPERATING	52,175	50,525
MATERIAL HANDLING	19,630	16,235
OTHER CRAFTS & EQUIPMENT OPERATING	12,825	14,285
OCCUPATIONS NEC	15,695	23,580

	1981	1986*
ETHNIC ORIGIN (10)		
TOTAL POPULATION	2,213,655	2,340,265
SINGLE ORIGINS	1,940,915	1,389,930
BRITISH (11)	962,785	592,345
FRENCH (12)	111,865	77,585
DUTCH	65,060	55,920
GERMAN	233,180	182,870
SCANDINAVIAN (13)	78,565	46,525
POLISH	37,660	28,500
UKRAINIAN	136,710	106,760
ITALIAN	26,610	23,635
CHINESE	36,770	49,210
ABORIGINAL PEOPLES (14)	60,005	51,670
OTHER	191,705	174,910
MULTIPLE ORIGINS (15)	272,735	950,335
LABOUR FORCE 15 YEARS & OVER BY INDUSTRY DIVISIONS (BASED ON 1970 CLASSIFICATION)		
TOTAL LABOUR FORCE (18)	1,213,700	1,300,610
INDUSTRY - NOT APPLICABLE (16)	8,060	20,585
ALL INDUSTRIES (17)	1,205,645	1,280,020
AGRICULTURE	81,030	88,215
FORESTRY	3,830	3,830
FISHING & TRAPPING	280	255
MINES, QUARRIES & OIL WELLS	75,170	79,765
MANUFACTURING	105,435	99,905
CONSTRUCTION	126,330	88,555
TRANSPORTATION, COMMUNICATION & OTHER UTILITIES	98,240	103,335
TRADE	198,125	207,340
FINANCE, INUSURANCE & REAL ESTATE	64,570	62,970
COMMUNITY, BUSINESS & PERSONAL SERVICE	329,985	414,360
PUBLIC ADMINISTRATION & DEFENCE	85,990	96,970
INDUSTRY UNSPECIFIED OR UNDEFINED	36,645	34,525

CONTINUED.....

TABLE 81 (CONCLUDED) ALBERTA CENSUS PROFILE (20% SAMPLE DATA), 1981-1986

	1981	1986*
LABOUR FORCE ACTIVITY		
POPULATION 15 YEARS & OVER	1,672,620	1,779,375
LABOUR FORCE	1,199,970	1,292,360
EMPLOYED	1,155,650	1,166,480
UNEMPLOYED	44,320	125,880
PARTICIPATION RATE (%)	71.7	72.6
UNEMPLOYMENT RATE (%)	3.7	9.7
NOT IN THE LABOUR FORCE	472,650	487,010

EMPLOYMENT INCOME GROUPS IN CONSTANT (1985) DOLLARS	1980	1985*
POPULATION 15 YEARS & OVER	1,672,620	1,779,375
WITHOUT EMPLOYMENT INCOME	406,555	469,835
WITH EMPLOYMENT INCOME	1,266,070	1,309,545
UNDER $1,000 (19)	60,165	77,115
$1,000 - $1,999	51,000	58,395
2,000 - 2,999	50,795	51,515
3,000 - 3,999	33,645	46,455
4,000 - 4,999	38,275	43,445
5,000 - 6,999	64,795	81,705
7,000 - 9,999	95,310	104,815
10,000 - 14,999	164,865	161,295
15,000 - 19,999	148,925	147,375
20,000 - 24,999	138,425	135,695
25,000 - 29,999	116,770	103,890
30,000 - 34,999	85,575	88,570
35,000 - 39,999	61,950	64,310
40,000 - 44,999	53,950	50,130
45,000 - 49,999	24,920	27,190
50,000 & OVER	76,705	67,640
AVERAGE EMPLOYMENT INCOME ($) (20)	21,047	19,539

HOUSEHOLDS BY HOUSEHOLD INCOME GROUPS IN CONSTANT (1985) DOLLARS	1980	1985*
ALL HOUSEHOLDS	758,240	836,125
UNDER $5,000	30,030	38,850
$5,000 - $9,999	54,390	69,880
10,000 - 14,999	55,770	69,405
15,000 - 19,999	58,420	77,805
20,000 - 24,999	59,305	70,460
25,000 - 29,999	60,935	68,200
30,000 - 34,999	60,120	69,175
35,000 - 39,999	58,850	62,370
40,000 - 44,999	57,370	59,230
45,000 - 49,999	48,265	49,410
50,000 - 59,999	77,265	74,840
60,000 & OVER	137,520	126,505
AVERAGE HOUSEHOLD INCOME ($)	40,023	36,796

CENSUS FAMILIES BY FAMILY INCOME GROUPS IN CONSTANT (1985) DOLLARS	1980	1985*
TOTAL FAMILIES	565,610	616,200
UNDER $5,000	20,340	23,465
$5,000 - $9,999	16,800	24,040
10,000 - 11,999	9,580	13,240
12,000 - 14,999	26,480	28,600
15,000 - 19,999	38,355	54,535
20,000 - 24,999	40,120	48,760
25,000 - 29,999	45,080	50,050
30,000 - 34,999	47,255	54,045
35,000 - 39,999	48,655	51,455
40,000 - 44,999	49,105	50,380
45,000 - 49,999	42,410	42,790
50,000 - 59,999	67,010	65,330
60,000 & OVER	114,440	109,515
AVERAGE FAMILY INCOME ($)	43,488	40,740

SOURCE: STATISTICS CANADA, 1981 AND 1986 CENSUSES OF CANADA.

SEE FOOTNOTES AT END OF TABLES.

TABLE 82 POPULATION BY SELECTED AGE GROUPS AND SEX, ALBERTA AND CITIES, 1986

		TOTAL POPULATION	0-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75 YEARS & OVER
ALBERTA*	T	2,365,825	205,075	183,720	172,560	182,170	224,890	484,850	330,135	215,250	175,860	116,515	74,815
	M	1,192,045	105,030	94,390	88,590	92,865	112,150	247,960	168,630	110,590	87,705	53,435	30,705
	F	1,173,785	100,045	89,330	83,970	89,305	112,740	236,890	161,505	104,660	88,155	63,080	44,110
AIRDRIE	T	10,390	1,410	1,295	890	605	575	2,875	1,610	540	355	175	65
	M	5,290	745	665	460	295	265	1,380	910	285	175	85	30
	F	5,095	665	630	430	310	310	1,495	700	255	180	90	35
CALGARY	T	636,105	52,470	43,325	40,335	45,170	63,980	147,570	94,865	58,455	45,925	27,215	16,775
	M	317,465	26,940	22,275	20,650	22,830	31,410	75,475	48,355	29,400	22,345	11,815	5,960
	F	318,640	25,530	21,050	19,685	22,340	32,570	72,095	46,510	29,055	23,580	15,400	10,815
CAMROSE	T	12,970	1,025	905	855	990	1,045	2,000	1,455	1,125	1,170	1,285	1,115
	M	6,265	510	480	425	515	520	1,010	690	545	530	560	480
	F	6,705	515	425	430	475	525	990	765	580	640	725	635
DRUMHELLER	T	6,370	490	410	385	460	685	1,160	755	505	555	510	440
	M	3,220	250	175	190	240	390	645	400	260	275	205	185
	F	3,145	240	235	195	220	295	515	355	245	280	305	255
EDMONTON	T	573,980	47,525	38,120	33,905	40,900	64,650	127,410	74,420	53,290	46,400	28,945	18,420
	M	284,430	24,365	19,630	17,285	20,300	31,140	65,285	37,755	26,595	22,555	12,630	6,895
	F	289,550	23,160	18,490	16,620	20,600	33,510	62,125	36,665	26,695	23,845	16,315	11,525
FORT MCMURRAY	T	34,950	3,645	3,500	3,240	3,060	3,270	8,745	5,965	2,345	855	245	75
	M	18,185	1,925	1,745	1,650	1,570	1,555	4,480	3,250	1,375	485	110	35
	F	16,770	1,720	1,755	1,590	1,490	1,715	4,265	2,715	970	370	135	40
FORT SASKATCHEWAN	T	11,985	1,010	1,120	1,170	1,145	880	2,235	2,100	1,005	620	440	255
	M	6,150	495	595	630	610	505	1,085	1,105	530	310	190	100
	F	5,830	515	525	540	535	375	1,150	995	475	310	250	155
GRANDE PRAIRIE	T	26,470	2,750	2,340	1,955	2,075	3,200	6,280	3,350	1,880	1,210	750	675
	M	13,275	1,380	1,205	970	980	1,570	3,230	1,760	975	580	325	290
	F	13,200	1,370	1,135	985	1,095	1,630	3,050	1,590	905	630	425	385
LEDUC	T	13,125	1,105	1,210	1,340	1,165	940	2,390	2,345	1,045	645	480	460
	M	6,535	565	605	660	605	475	1,155	1,195	565	315	190	200
	F	6,595	540	605	680	560	465	1,235	1,150	480	330	290	260
LETHBRIDGE	T	58,840	4,375	4,345	4,095	4,360	5,595	10,690	7,495	5,145	5,140	4,395	3,215
	M	28,500	2,205	2,230	2,090	2,150	2,765	5,250	3,690	2,540	2,365	1,925	1,290
	F	30,345	2,170	2,115	2,005	2,210	2,830	5,440	3,805	2,605	2,775	2,470	1,925
LLOYDMINSTER(21)	T	10,200	995	855	710	760	1,175	2,220	1,295	770	515	465	445
	M	5,155	505	440	355	380	575	1,205	660	415	250	200	165
	F	5,045	490	415	355	380	600	1,015	635	355	265	265	280
MEDICINE HAT	T	41,805	3,175	3,180	2,870	3,015	3,850	7,755	4,970	3,570	3,865	3,400	2,165
	M	20,425	1,615	1,615	1,460	1,550	1,835	3,950	2,430	1,775	1,780	1,550	865
	F	21,380	1,560	1,565	1,410	1,465	2,015	3,805	2,540	1,795	2,085	1,850	1,300
RED DEER	T	54,425	5,010	4,090	3,705	4,020	6,395	12,385	7,050	4,350	3,390	2,405	1,605
	M	26,805	2,600	2,075	1,880	1,925	2,955	6,320	3,610	2,160	1,580	1,090	605
	F	27,615	2,410	2,015	1,825	2,095	3,440	6,065	3,440	2,190	1,810	1,315	1,000
SPRUCE GROVE	T	11,915	1,240	1,335	1,295	1,045	705	2,435	2,325	875	375	210	85
	M	6,005	610	670	660	565	345	1,160	1,175	510	195	85	35
	F	5,910	630	665	635	480	360	1,275	1,150	365	180	125	50
ST. ALBERT	T	36,710	3,220	3,490	3,600	3,295	2,630	6,260	7,320	3,800	1,865	780	455
	M	18,430	1,655	1,800	1,840	1,695	1,345	2,980	3,645	1,995	975	355	150
	F	18,280	1,565	1,690	1,760	1,600	1,285	3,280	3,675	1,805	890	425	305
WETASKIWIN	T	10,075	845	785	725	775	955	1,715	1,190	755	810	830	685
	M	4,900	440	405	370	405	490	865	595	370	340	345	280
	F	5,170	405	380	355	370	465	850	595	385	470	485	405

SOURCE: STATISTICS CANADA, 1986 CENSUS OF CANADA
SEE FOOTNOTES AT END OF TABLES.

T - TOTAL M - MALE F - FEMALE

TABLE 83 POPULATION BY MARITAL STATUS, ALBERTA AND CITIES, 1986

	TOTAL POPULATION	SINGLE (NEVER MARRIED) TOTAL	SINGLE (NEVER MARRIED) 15 YEARS & OVER	MARRIED (INCLUDES SEPARATED)	WIDOWED	DIVORCED
ALBERTA*	2,365,825	1,045,005	483,650	1,155,940	88,255	76,630
AIRDRIE	10,390	4,705	1,110	5,360	120	205
CALGARY	636,105	276,285	140,155	311,710	22,260	25,850
CAMROSE	12,970	5,125	2,335	6,405	1,025	410
DRUMHELLER	6,370	2,655	1,360	3,000	485	225
EDMONTON	573,980	254,515	134,965	271,755	23,790	23,925
FORT MCMURRAY	34,950	16,960	6,575	16,835	265	895
FORT SASKATCHEWAN	11,985	5,380	2,075	5,955	355	285
GRANDE PRAIRIE	26,470	12,345	5,295	12,530	775	825
LEDUC	13,125	5,770	2,120	6,595	460	305
LETHBRIDGE	58,840	24,230	11,420	28,970	3,290	2,350
LLOYDMINSTER(21)	10,200	4,500	1,935	5,055	450	195
MEDICINE HAT	41,805	16,515	7,295	21,610	2,285	1,390
RED DEER	54,425	24,885	12,080	25,505	1,855	2,180
SPRUCE GROVE	11,915	5,605	1,735	5,850	180	285
ST. ALBERT	36,710	16,605	6,300	18,595	700	815
WETASKIWIN	10,075	4,160	1,805	4,910	695	305

SOURCE: STATISTICS CANADA, 1986 CENSUS OF CANADA
SEE FOOTNOTES AT END OF TABLES.

TABLE 84 POPULATION BY MOTHER TONGUE, ALBERTA AND CITIES, 1986

	TOTAL POPULATION	SINGLE RESPONSES TOTAL	ENGLISH	FRENCH	GERMAN	UKRAINIAN	CHINESE	DUTCH	POLISH	OTHER	MULTIPLE RESPONSES
ALBERTA*	2,365,825	2,276,715	1,914,445	48,070	75,725	48,350	35,675	18,785	13,080	122,580	89,110
AIRDRIE	10,390	10,255	9,705	130	160	35	10	60	15	140	135
CALGARY	636,105	613,025	519,340	8,855	14,385	4,830	16,135	4,635	3,425	41,415	23,080
CAMROSE	12,970	12,555	11,005	110	425	240	60	35	95	585	415
DRUMHELLER	6,370	6,180	5,590	60	145	100	25	20	25	220	185
EDMONTON	573,980	544,750	429,200	12,995	15,875	19,765	15,450	4,200	5,365	41,900	29,235
FORT MCMURRAY	34,950	33,860	30,370	1,190	265	215	345	135	105	1,240	1,090
FORT SASKATCHEWAN	11,985	11,725	10,620	230	265	280	25	70	30	200	260
GRANDE PRAIRIE	26,470	25,675	22,995	640	500	325	245	105	135	735	795
LEDUC	13,125	12,820	11,620	205	525	220	10	55	30	160	310
LETHBRIDGE	58,840	56,780	48,835	440	1,695	660	660	840	520	3,125	2,065
LLOYDMINSTER(21)	10,200	9,955	9,225	170	145	170	50	15	20	155	250
MEDICINE HAT	41,805	40,165	34,585	375	3,550	245	255	195	100	860	1,645
RED DEER	54,425	53,400	48,930	655	845	320	500	460	170	1,525	1,025
SPRUCE GROVE	11,915	11,720	10,750	160	290	145	45	90	30	205	195
ST. ALBERT	36,710	35,705	31,480	1,265	760	565	205	360	145	940	1,000
WETASKIWIN	10,075	9,675	8,440	100	540	90	30	50	25	405	395

SOURCE: STATISTICS CANADA, 1986 CENSUS OF CANADA
SEE FOOTNOTES AT END OF TABLES.

TABLE 85 OCCUPIED PRIVATE DWELLINGS BY TENURE AND BY STRUCTURAL TYPE, ALBERTA AND CITIES, 1986

	TOTAL NO. OCCUPIED PRIVATE DWELLINGS	TENURE		STRUCTURAL TYPE			
		OWNED	RENTED	SINGLE-DETACHED HOUSE	APARTMENT, 5 OR MORE STOREYS	MOVABLE DWELLING(5)	ALL OTHER TYPES(6)
ALBERTA*	(22) 836,125	516,090	316,070	528,175	43,000	26,255	238,695
AIRDRIE	3,215	2,500	720	2,540	-	45	630
CALGARY	237,565	135,360	102,205	129,510	20,615	1,370	86,070
CAMROSE	4,895	3,145	1,750	3,355	-	125	1,410
DRUMHELLER	2,370	1,600	765	1,805	-	100	470
EDMONTON	218,825	109,620	109,205	109,960	20,150	1,275	87,435
FORT MCMURRAY	10,730	6,625	4,110	4,535	250	1,755	4,190
FORT SASKATCHEWAN	3,720	2,685	1,025	2,760	-	-	955
GRANDE PRAIRIE	8,985	4,940	4,045	5,335	180	215	3,265
LEDUC	4,205	3,030	1,170	3,155	60	145	845
LETHBRIDGE	21,985	14,250	7,735	14,905	810	140	6,120
LLOYDMINSTER(21)	3,530	2,065	1,460	2,100	5	215	1,215
MEDICINE HAT	15,825	10,850	4,975	11,375	200	435	3,810
RED DEER	19,635	10,345	9,295	9,890	630	365	8,755
SPRUCE GROVE	3,565	2,895	665	2,970	-	200	395
ST. ALBERT	11,080	8,800	2,275	8,420	-	10	2,655
WETASKIWIN	3,805	2,170	1,635	2,315	-	130	1,355

SOURCE: STATISTICS CANADA, 1986 CENSUS OF CANADA
SEE FOOTNOTES AT END OF TABLES.

TABLE 86 PRIVATE HOUSEHOLDS BY SIZE AND TOTAL NUMBER OF PERSONS, ALBERTA AND CITIES, 1986

	TOTAL NO. PRIVATE HOUSEHOLDS	HOUSEHOLDS BY NUMBER OF PERSONS					TOTAL NO. PERSONS IN PRIVATE HOUSEHOLDS	AVERAGE NO. PERSONS PER HOUSEHOLD
		1	2	3	4-5	6 OR MORE		
ALBERTA*	836,130	179,145	251,770	146,510	225,830	32,860	2,310,055	2.8
AIRDRIE	3,215	355	740	610	1,405	110	10,355	3.2
CALGARY	237,565	55,525	74,270	42,415	58,400	6,955	626,660	2.6
CAMROSE	4,895	1,230	1,655	765	1,125	115	12,395	2.5
DRUMHELLER	2,365	685	775	320	525	55	5,815	2.5
EDMONTON	218,825	56,695	67,850	38,135	49,075	7,065	563,380	2.6
FORT MCMURRAY	10,730	1,290	2,530	2,130	4,180	595	34,615	3.2
FORT SASKATCHEWAN	3,720	490	895	715	1,485	125	11,575	3.1
GRANDE PRAIRIE	8,990	1,630	2,590	1,780	2,660	330	25,735	2.9
LEDUC	4,200	595	1,110	750	1,585	165	12,845	3.1
LETHBRIDGE	21,980	5,135	7,165	3,845	5,155	685	57,490	2.6
LLOYDMINSTER(21)	3,530	690	1,020	685	1,035	100	9,870	2.8
MEDICINE HAT	15,825	3,685	5,385	2,540	3,835	380	40,860	2.6
RED DEER	19,635	4,240	6,275	3,630	5,000	490	52,165	2.7
SPRUCE GROVE	3,565	340	720	735	1,620	150	11,880	3.3
ST. ALBERT	11,075	930	2,700	2,290	4,695	455	36,290	3.3
WETASKIWIN	3,800	985	1,230	585	895	115	9,735	2.6

SOURCE: STATISTICS CANADA, 1986 CENSUS OF CANADA
SEE FOOTNOTES AT END OF TABLES.

TABLE 87 CENSUS FAMILIES BY SIZE AND BY FAMILY STRUCTURE, ALBERTA AND CITIES, 1986

	TOTAL NO. CENSUS FAMILIES	FAMILIES BY NUMBER OF PERSONS				FAMILIES BY STRUCTURE				TOTAL NO. PERSONS IN FAMILIES	AVERAGE NO. PERSONS PER FAMILY
							LONE PARENT				
		2	3	4	5 OR MORE	HUSBAND-WIFE	TOTAL	MALE PARENT	FEMALE PARENT		
ALBERTA*	616,320	241,325	137,435	153,070	84,490	543,460	72,860	12,895	59,965	1,962,750	3.2
AIRDRIE	2,790	750	585	1,020	430	2,560	230	40	185	9,600	3.4
CALGARY	167,770	69,490	39,400	40,525	18,360	146,240	21,535	3,455	18,080	516,730	3.1
CAMROSE	3,435	1,565	700	770	395	3,010	425	60	365	10,415	3.0
DRUMHELLER	1,575	740	285	370	175	1,380	195	30	170	4,765	3.0
EDMONTON	149,055	63,720	35,115	33,615	16,610	126,490	22,565	3,375	19,190	455,880	3.1
FORT MCMURRAY	8,900	2,520	2,030	2,795	1,560	8,015	885	230	655	30,575	3.4
FORT SASKATCHEWAN	3,140	870	720	1,070	485	2,845	295	45	245	10,680	3.4
GRANDE PRAIRIE	6,765	2,430	1,620	1,775	945	5,835	935	140	800	21,825	3.2
LEDUC	3,480	1,090	725	1,140	520	3,110	370	80	290	11,680	3.4
LETHBRIDGE	15,795	6,900	3,475	3,575	1,840	13,660	2,130	290	1,840	48,420	3.1
LLOYDMINSTER(21)	2,620	945	630	685	365	2,375	245	45	200	8,425	3.2
MEDICINE HAT	11,505	5,185	2,365	2,705	1,250	10,250	1,250	165	1,085	34,915	3.0
RED DEER	14,050	5,825	3,280	3,425	1,520	11,905	2,150	250	1,900	43,225	3.1
SPRUCE GROVE	3,150	730	725	1,140	550	2,805	345	65	275	11,100	3.5
ST. ALBERT	9,905	2,750	2,250	3,270	1,635	8,940	960	155	810	33,955	3.4
WETASKIWIN	2,635	1,185	535	580	330	2,295	340	50	290	8,060	3.1

SOURCE: STATISTICS CANADA, 1986 CENSUS OF CANADA
SEE FOOTNOTES AT END OF TABLES.

TABLE 88 CENSUS FAMILIES BY PRESENCE OF CHILDREN AND BY NUMBER OF CHILDREN AT HOME BY AGE, ALBERTA AND CITIES, 1986

	TOTAL NO. CENSUS FAMILIES	FAMILIES BY NUMBER OF CHILDREN AT HOME				NUMBER OF CHILDREN AT HOME BY AGE					(2) AVERAGE NO. CHILDREN PER FAMILY
		NONE	1	2	3 OR MORE	TOTAL	UNDER 6	6-14	15-17	18 & OVER	
ALBERTA*	616,320	201,270	154,615	168,740	91,695	802,970	235,785	308,900	100,060	158,230	1.3
AIRDRIE	2,790	630	625	1,065	460	4,255	1,690	1,860	395	310	1.5
CALGARY	167,770	57,275	44,740	45,505	20,255	202,710	60,640	73,110	24,695	44,265	1.2
CAMROSE	3,435	1,340	800	855	445	3,980	1,190	1,545	520	720	1.2
DRUMHELLER	1,575	620	365	395	195	1,810	565	705	235	300	1.1
EDMONTON	149,055	50,795	41,300	38,240	18,715	180,330	54,560	62,330	20,625	42,820	1.2
FORT MCMURRAY	8,900	2,040	2,220	2,995	1,640	13,660	4,230	5,925	1,755	1,745	1.5
FORT SASKATCHEWAN	3,140	745	720	1,150	525	4,695	1,165	2,090	720	720	1.5
GRANDE PRAIRIE	6,765	1,975	1,735	2,000	1,055	9,220	3,185	3,700	1,040	1,295	1.4
LEDUC	3,480	910	760	1,255	555	5,090	1,315	2,300	730	750	1.5
LETHBRIDGE	15,795	5,765	3,920	4,045	2,060	18,970	5,175	7,420	2,340	4,035	1.2
LLOYDMINSTER(21)	2,620	810	685	730	395	3,425	1,185	1,325	410	505	1.3
MEDICINE HAT	11,505	4,490	2,635	3,010	1,365	13,160	3,795	5,275	1,625	2,465	1.1
RED DEER	14,050	4,660	3,700	3,970	1,720	17,265	5,760	6,820	2,005	2,680	1.2
SPRUCE GROVE	3,150	585	735	1,240	595	5,140	1,465	2,365	685	630	1.6
ST. ALBERT	9,905	2,300	2,305	3,550	1,740	15,110	3,860	6,360	2,000	2,890	1.5
WETASKIWIN	2,635	1,000	615	655	365	3,130	1,010	1,290	380	450	1.2

SOURCE: STATISTICS CANADA, 1986 CENSUS OF CANADA
SEE FOOTNOTES AT END OF TABLES.

TABLE 89 POPULATION BY HIGHEST LEVEL OF SCHOOLING, ALBERTA AND CITIES, 1986

	POPULATION 15 YEARS AND OVER	LESS THAN GRADE 9 (7)	GRADES 9-13 WITHOUT SECONDARY CERTIFICATE OR DIPLOMA	GRADES 9-13 WITH SECONDARY CERTIFICATE OR DIPLOMA	TRADES CERTIFICATE OR DIPLOMA AND OTHER NON-UNIVERSITY ONLY (8)(23)	UNIVERSITY WITHOUT DEGREE (24)	UNIVERSITY WITH DEGREE (24)
ALBERTA*	1,779,375	192,880	541,825	191,675	486,040	175,320	191,645
AIRDRIE	6,790	365	2,160	955	2,240	635	440
CALGARY	494,835	35,215	129,210	53,865	139,505	62,340	74,710
CAMROSE	9,685	1,620	3,335	1,045	2,285	670	725
DRUMHELLER	4,555	590	1,770	520	1,080	300	300
EDMONTON	448,570	45,945	125,925	48,480	123,070	47,900	57,255
FORT MCMURRAY	24,555	1,320	6,730	2,790	9,090	2,495	2,130
FORT SASKATCHEWAN	8,315	455	2,515	1,055	2,855	735	705
GRANDE PRAIRIE	19,085	1,825	6,260	1,945	5,840	1,585	1,645
LEDUC	9,245	855	3,345	1,250	2,650	570	565
LETHBRIDGE	45,245	5,095	13,190	4,105	13,225	5,170	4,455
LLOYDMINSTER(21)	7,410	815	2,470	825	2,125	625	560
MEDICINE HAT	31,980	5,300	10,790	3,065	8,355	2,360	2,105
RED DEER	39,745	2,910	13,320	4,415	12,245	3,540	3,325
SPRUCE GROVE	8,045	535	2,560	995	2,515	750	695
ST. ALBERT	26,165	850	6,780	3,155	7,910	3,270	4,195
WETASKIWIN	7,485	1,305	2,655	815	1,665	560	490

SOURCE: STATISTICS CANADA, 1986 CENSUS OF CANADA
SEE FOOTNOTES AT END OF TABLES.

TABLE 90 POPULATION BY ETHNIC ORIGIN, ALBERTA AND CITIES, 1986

	SINGLE ORIGINS									MULTIPLE ORIGINS (15)
	TOTAL	(11) BRITISH	(12) FRENCH	GERMAN	UKRAINIAN	ABORIGINAL PEOPLES	SCANDI-NAVIAN	POLISH	OTHER	
ALBERTA*	1,389,930	592,350	77,580	182,870	106,760	55,915	51,665	49,210	273,580	950,335
AIRDRIE	5,360	3,445	225	660	145	210	45	35	595	5,085
CALGARY	372,820	175,745	15,120	37,325	13,150	12,410	3,775	22,580	92,720	258,030
CAMROSE	7,225	2,860	295	1,435	495	155	50	50	1,890	5,290
DRUMHELLER	3,405	1,815	145	520	270	40	30	60	525	2,380
EDMONTON	352,600	120,900	20,455	35,605	43,720	11,965	8,420	20,835	90,705	215,305
FORT MCMURRAY	20,180	11,660	1,790	1,120	680	325	850	625	3,130	14,755
FORT SASKATCHEWAN	6,320	3,570	445	635	715	135	90	35	695	5,300
GRANDE PRAIRIE	14,375	6,625	1,355	1,805	695	475	875	385	2,160	11,760
LEDUC	6,750	3,110	555	1,430	505	200	65	40	850	6,145
LETHBRIDGE	34,295	15,065	1,000	4,415	1,605	2,160	960	700	8,390	23,770
LLOYDMINSTER(21)	5,635	3,030	350	855	390	160	295	55	500	4,310
MEDICINE HAT	24,545	9,570	755	9,785	700	555	165	325	2,685	16,655
RED DEER	28,640	15,495	1,570	3,435	1,225	1,415	275	555	4,665	23,905
SPRUCE GROVE	6,040	3,020	410	905	515	325	30	70	765	5,875
ST. ALBERT	18,960	9,035	1,835	2,090	1,615	845	240	280	3,010	17,520
WETASKIWIN	5,675	2,310	330	1,340	225	195	210	25	1,040	4,190

SOURCE: STATISTICS CANADA, 1986 CENSUS OF CANADA
SEE FOOTNOTES AT END OF TABLES.

TABLE 91 POPULATION BY LABOUR FORCE ACTIVITY, ALBERTA AND CITIES, 1986

	POPULATION 15 YEARS AND OVER	LABOUR FORCE			PARTICIPATION RATE (%)	UNEMPLOYMENT RATE (%)
		TOTAL	EMPLOYED	UNEMPLOYED		
ALBERTA*	1,779,375	1,292,365	1,166,480	125,880	72.6	9.7
AIRDRIE	6,790	5,375	4,900	465	79.1	8.7
CALGARY	494,835	372,140	334,520	37,620	75.2	10.1
CAMROSE	9,685	6,205	5,705	505	64.1	8.1
DRUMHELLER	4,555	2,985	2,775	200	65.5	6.9
EDMONTON	448,570	326,680	290,745	35,935	72.8	11.0
FORT MCMURRAY	24,555	19,550	17,290	2,260	79.6	11.6
FORT SASKATCHEWAN	8,315	6,020	5,475	540	72.4	9.0
GRANDE PRAIRIE	19,085	14,760	13,265	1,490	77.3	10.1
LEDUC	9,245	6,955	6,235	720	75.3	10.4
LETHBRIDGE	45,245	30,660	27,765	2,895	67.8	9.4
LLOYDMINSTER(21)	7,410	5,465	4,895	570	73.8	10.4
MEDICINE HAT	31,980	20,905	18,500	2,415	65.4	11.5
RED DEER	39,745	30,015	26,705	3,310	75.5	11.0
SPRUCE GROVE	8,045	6,205	5,630	575	77.2	9.3
ST. ALBERT	26,165	20,730	19,320	1,410	79.2	6.8
WETASKIWIN	7,485	4,760	4,300	465	63.6	9.7

SOURCE: STATISTICS CANADA, 1986 CENSUS OF CANADA
SEE FOOTNOTES AT END OF TABLES.

TABLE 92 1985 INCOME CHARACTERISTICS, ALBERTA AND CITIES

	AVERAGE TOTAL INCOME($)		AVERAGE EMPLOYMENT INCOME($) (WORKED FULL YEAR, FULL-TIME)(20)		AVERAGE FAMILY INCOME($)	AVERAGE HOUSEHOLD INCOME($)
	MALE	FEMALE	MALE	FEMALE		
ALBERTA*	25,145	13,454	32,301	20,976	40,740	36,796
AIRDRIE	26,769	12,498	32,151	19,684	38,931	38,230
CALGARY	27,893	15,091	36,684	22,553	45,624	40,533
CAMROSE	20,662	12,070	26,796	19,601	33,863	29,269
DRUMHELLER	22,904	11,816	29,753	19,052	36,921	30,863
EDMONTON	24,304	14,119	32,298	21,437	40,465	35,516
FORT MCMURRAY	39,459	14,833	48,491	25,006	57,593	56,992
FORT SASKATCHEWAN	30,243	12,996	38,042	22,059	45,720	42,527
GRANDE PRAIRIE	26,525	13,257	33,601	20,582	40,748	37,538
LEDUC	26,730	12,204	33,865	20,118	41,563	38,336
LETHBRIDGE	22,817	12,302	30,103	18,970	36,890	32,780
LLOYDMINSTER(21)	28,747	11,335	34,017	17,504	43,525	39,309
MEDICINE HAT	22,976	11,733	30,100	19,652	35,269	31,133
RED DEER	24,713	13,143	32,403	19,922	38,714	34,977
SPRUCE GROVE	29,071	12,310	36,155	20,234	42,485	41,370
ST. ALBERT	30,888	14,775	38,716	22,352	50,525	48,683
WETASKIWIN	20,730	12,026	27,336	18,463	32,795	28,538

SOURCE: STATISTICS CANADA, 1986 CENSUS OF CANADA
SEE FOOTNOTES AT END OF TABLES.

FOOTNOTES FOR TABLES 80 TO 92

* EXCLUDES 1986 CENSUS DATA FOR ONE OR MORE INCOMPLETELY ENUMERATED INDIAN RESERVE OR INDIAN SETTLEMENTS. SEE CENSUS DEFINITIONS FOR FURTHER DETAILS.

(1) IN 1971 INCLUDED JAPANESE.
(2) CALCULATED USING THE TOTAL NUMBER OF CHILDREN AT HOME AND THE TOTAL NUMBER OF FAMILIES.
(3) THIS CATEGORY HAS BEEN CREATED FOR 1986 CENSUS DATA TO APPLY TO ALL OCCUPIED PRIVATE DWELLINGS ON RESERVES WHETHER ORIGINALLY REPORTED AS OWNED OR RENTED.
(4) FOR 1971, 1976 AND 1981 "APARTMENTS" INCLUDES ALL APARTMENTS (LESS THAN 5 STOREYS AND MORE THAN 5 STOREYS); IN 1981, APARTMENTS OF ONLY 5 OR MORE STOREYS IS PRESENTED.
(5) INCLUDES MOBILE HOMES AND OTHER MOVABLE DWELLINGS SUCH AS HOUSEBOATS AND RAILROAD CARS.
(6) INCLUDES SEMI-DETACHED HOUSES, ROW-HOUSES, OTHER SINGLE ATTACHED HOUSES, APARTMENTS OR FLATS IN A DETACHED DUPLEX AND APARTMENTS IN A BUILDING THAT HAS LESS THAN 5 STOREYS.
(7) INCLUDES NO SCHOOLING OR KINDERGARTEN ONLY.
(8) INCLUDES PERSONS WITH AND WITHOUT OTHER NON-UNIVERSITY CERTIFICATE OR DIPLOMA.
(9) ALSO INCLUDES PERSONS WITH UNIVERSITY CERTIFICATE OR DIPLOMA BELOW BACHELOR LEVEL, PERSONS WITH OTHER NON-UNIVERSITY EDUCATION, WITH OR WITHOUT OTHER NON-UNIVERSITY CERTIFICATE OR DIPLOMA, AND PERSONS WITH TRADES CERTIFICATE.
(10) 1981 AND 1986 DATA ARE NOT DIRECTLY COMPARABLE BECAUSE THE 1986 CENSUS QUESTION WAS MODIFIED. SEE CENSUS DEFINITIONS FOR FURTHER DETAILS.
(11) INCLUDES ENGLISH, IRISH, SCOTTISH, WELSH, BRITISH NIE, AND OTHER BRITISH.
(12) INCLUDES FRENCH, ACADIAN, FRENCH CANADIAN AND QUEBECOIS.
(13) INCLUDES DANISH, ICELANDIC, NORWEGIAN, SWEDISH AND SCANDINAVIAN NIE.
(14) INCLUDES INUIT, METIS AND NORTH AMERICAN INDIAN.
(15) INCLUDES PERSONS WHO REPORT MORE THAN ONE ORIGIN.
(16) UNEMPLOYED PERSONS 15 YEARS AND OVER, WHO HAVE NEVER WORKED OR WHO HAD WORKED ONLY PRIOR TO JANUARY 1, 1980 OR JANUARY 1, 1985 (RESPECTIVELY).
(17) THIS CATEGORY IS ALSO REFERRED TO AS THE EXPERIENCED LABOUR FORCE.
(18) THE 1971 LABOUR FORCE CONCEPT IS USED IN ORDER TO PROVIDE A MORE COMPARABLE UNIVERSE FOR HISTORICAL ANALYSIS. THE CONCEPT IS SLIGHTLY DIFFERENT FROM THAT USED IN 1981 AND 1986 AND CONSEQUENTLY RESULTS IN DIFFERENT LABOUR FORCE COUNTS.
(19) INCLUDES LOSS.
(20) FOR PERSONS WITH EMPLOYMENT INCOME.
(21) ALBERTA PART.
(22) INCLUDES 3,970 OCCUPIED PRIVATE DWELLINGS ON RESERVES (SEE FOOTNOTE 3).
(23) OTHER NON-UNIVERSITY EDUCATION REFERS TO BOTH POSTSECONDARY NON-UNIVERSITY COURSES REQUIRING SECONDARY SCHOOL GRADUATION AND COURSES TAKEN IN OTHER INSTITUTIONS SUCH AS TRADE SCHOOLS OR VOCATIONAL CENTRES WHICH MAY NOT REQUIRE SECONDARY SCHOOL GRADUATION.
(24) INCLUDES THOSE WITH BOTH UNIVERSITY AND OTHER NON-UNIVERSITY EDUCATION AS WELL AS THOSE WITH UNIVERSITY ONLY.
(25) WORKED 49-52 WEEKS IN 1985, MOSTLY FULL TIME.

CENSUS DEFINITIONS AND SPECIAL NOTES

The Census of Canada collects data on a variety of demographic and socio-economic characteristics of Canadians and the information is recorded on two data bases: the 100% sample database which contains data gathered from all households; and the 20% sample data base which holds data collected from only one-fifth of all households. In 1981 and 1986, the one-in-five ratio applied, while in 1971 and 1976 a one-in-three ratio was used.

The 100% sample data base supplies fundamental demographic information such as age, sex and marital status, as well as family, dwelling, household and mother tongue data.

The 20% sample data base generates more detailed demographic and socio- economic data including ethno-cultural characteristics, labour force activity, education, income, occupation and industry.

CENSUS FAMILY

Refers to a husband and a wife (with or without children who have never married, regardless of age), or a lone parent of any marital status, with one or more children who have never married, regardless of age, living in the same dwelling. For census purposes, persons living in a common-law type of arrangement are considered as now married, regardless of their legal marital status; they accordingly appear as a husband-wife family in most census family tables.

CENSUS FAMILY INCOME (SAMPLE)

The income of a census family is the sum of the total incomes of all members of that family.

Average family income refers to the weighted mean total income of census families in 1985. Average income is calculated from unrounded data by dividing the aggregate income of families by the number of families whether or not they reported income.

EMPLOYMENT INCOME (SAMPLE)

Refers to total income received by persons 15 years of age and over during 1985 as wages and salaries, net income from non-farm self-employment and/or net farm income.

Average employment income refers to the weighted mean total employment income of individuals 15 years and over who reported income for 1985. Average income is calculated from unrounded data by dividing the aggregate employment income by the number of individuals with employment income.

ETHNIC ORIGIN (SAMPLE)

Refers to the ethnic or cultural group(s) to which the respondent or the respondent's ancestors belong. Ethnic or cultural group refers to the "roots" or ancestral origin of the population and should not be confused with citizenship or nationality.

The 1981 and 1986 ethnic origin data are not directly comparable. Unlike in 1981, respondents were asked to mark or specify as many groups as apply, and three write-in spaces were provided (compared to one write-in space in 1981). As well, the categories of aboriginal origins were changed and a mark-in box for Black was added to the question. As a result, the single response counts for many origins indicate a decline while the incidence of multiple responses has increased.

EXPERIENCED LABOUR FORCE (SAMPLE)

Derived by deleting from the total labour force those unemployed persons 15 years of age and over who have never worked or who had worked only prior to January 1, 1985.

HIGHEST LEVEL OF SCHOOLING (SAMPLE)

Refers to the highest grade or year of elementary school attended, or the highest year of university or other non-university completed. University education is considered to be above other non-university. Also, the attainment of a degree, certificate or diploma is considered to be at a higher level than years completed or attended without an educational qualification.

HOUSEHOLD INCOME (SAMPLE)

The total income of a household is the sum of the total incomes of all members of that household.

Average household income refers to the weighted mean total income of households in 1985. Average income is calculated from unrounded data by dividing the aggregate income of households by the number of households whether or not they reported income.

INCOME IN CONSTANT (1985) DOLLARS (SAMPLE)

Refers to the presentation of 1980 income statistics in terms of 1985 dollars. To convert the 1980 incomes into 1985 dollars, the 1980 values were revised upwards by the change in the Consumer Price Index between 1980 and 1985.

INDUSTRY - BASED ON 1970 CLASSIFICATION (SAMPLE)

Refers to the general nature of the business carried out in the establishment where the person worked, as indicated by the name of the employer and the kind of business, industry or service. Data are available for persons 15 years of age and over, excluding institutional residents. If not employed in the week prior to enumeration, the information relates to the job of longest duration since January 1, 1985. Persons with two or more jobs were to report the information for the job at which they worked the most hours.

Whenever 1986 Census industry data based on the 1970 SIC is shown, the labour force is redefined in order to make it compare as closely as possible to the definition of labour force used in the 1971 Census. Therefore, labour force counts for industry based on the 1980 SIC and industry based on the 1970 SIC differ.

LABOUR FORCE ACTIVITY (SAMPLE)

Refers to the labour market activity of the population 15 years of age and over, excuding institutional residents, who, in the week prior to enumeration (June 3, 1986) were Employed or Unemployed. The remainder of the working age population are classified as "Not in the Labour Force". The two components of the labour force are defined as follows:

1. Employed - Refers to persons who, during the week prior to enumeration:
   a. did any work at all excluding housework or other maintenance or repairs around the home and volunteer work; or
   b. were absent from their job or business because of own temporary illness or disability, vacation, labour dispute at their place of work, or were absent for other reasons.
2. Unemployed - Refers to persons who, during the week prior to enumeration:
   a. were without work, had actively looked for work in the past four weeks and were available for work; or
   b. had been on lay-off and expected to return to their job; or
   c. had definite arrangements to start a new job in four weeks or less.

MARITAL STATUS

Refers to the conjugal status of a person:

1. (Now) Married
   Persons whose husband or wife is living, unless the couple is separated or a divorce has been obtained. Persons living common-law are considered as "Now Married".
2. Separated
   Persons who have been deserted or who have parted because they no longer want to live together, but have not obtained a divorce.
3. Divorced
   Persons who have obtained a legal divorce and who have not remarried.
4. Widowed
   Persons who have lost their spouse through death and who have not remarried.
5. Never Married (single)
   Persons who have never married and persons whose marriage was annulled.

MEDIAN AGE

An age "X" where exactly one half of the population is older than "X" and the other half is younger than "X".

MOTHER TONGUE

Refers to the first language learned in childhood and still understood by the individual.

OCCUPATION - BASED ON 1980 CLASSIFICATION (SAMPLE)

Refers to the kind of work persons were doing during the reference week, as determined by their reporting of their kind of work and the description of the most important duties in their job. Data are available for persons 15 years of age and over, excluding institutional residents. If the person did not have a job during the week prior to enumeration, the data relate to the job of longest duration since January 1, 1985. Persons with two or more jobs were to report the information for the job at which they worked the most hours.

OCCUPIED PRIVATE DWELLING

Refers to a private dwelling in which a person or group of persons is permanently residing. Also included are private dwellings whose usual residents were temporarily absent on Census Day (June 3 in 1986). Types of private dwellings are:

1. Single Detached
   A single dwelling not attached to any other building and surrounded on all sides by open space.
2. Single Attached
   a single dwelling attached at ground level to another building (such as a store) but separated from it by a common wall running from ground to roof; also includes semi-detached or double houses and row houses.
3. Apartment
   A dwelling unit in a high-rise building which has 5 or more storeys or a dwelling unit attached to other dwelling units, commercial units, or other non-residential space in a building that has less than 5 storeys.
4. Duplex
   Refers to one of two dwellings, one above the other, not attached to any other building and surrounded on all sides by open space.
5. Movable
   Includes mobile homes, tents, recreational vehicles, motor homes, railroad cars and houseboats.
6. Mobile Home
   A single dwelling, designed and constructed to be transported on its own chasis, and capable of being moved on short notice.

CONTINUED...

OCCUPIED PRIVATE DWELLING (CONCLUDED)

Special Notes: In 1971 and 1976, type of dwelling was reported for occupied private and vacant (unoccupied) dwellings.

In 1986, type of dwelling was coded by Census Representatives in the field. The coverage is occupied private dwellings, unoccupied private dwellings, and dwellings occupied solely by foreign and/or temporary residents. However, unless otherwise specified, all housing data for occupied private dwellings DO NOT include unoccupied private dwellings or dwellings occupied solely by foreign and/or temporary residents.

Please note that the dwelling categories have been revised from Census to Census and comparisons with previous censuses should be approached with caution. Due to response bias in classifying certain structural types in the 1981 Census, the data for single attached (semi-detached or double, row house, house attached to a non-residential building), apartment less than 5 storeys, and duplex should be used as one aggregate type, namely, Other Multiple Dwellings.

PARTICIPATION RATE (SAMPLE)

Refers to the total labour force (in reference week) expressed as a percentage of the total population 15 years of age and over, excluding institutional residents, in an area, group or category.

PRIVATE HOUSEHOLD

Refers to a person or group of persons (other than foreign residents) who occupy a private dwelling and do not have a usual place of residence elsewhere in Canada. The number of private households equals the number of occupied private dwellings.

RURAL (POPULATION)

Refers to persons living outside urban areas.

TENURE

Refers to whether some member of the household owns or rents the dwelling. A dwelling is classified as owned even if it is not fully paid for (eg., with a mortgage). The dwelling may be situated on rented or leased land or be part of a condominium. A dwelling is classified as rented even if it is provided without cash rent or at a reduced rent or if the dwelling is part of a co-operative.

TOTAL INCOME (SAMPLE)

Total income is the sum of amounts received during 1985 by an income recipient (aged 15 years and over) from the following sources:

1. wages and salaries
2. net non-farm self-employment income
3. net farm self-employment income
4. Old Age Security pension and Guaranteed Income Supplement
5. benefits from Canada/Quebec Pension Plan
6. family allowances
7. federal child tax credits
8. benefits from Unemployment Insurance
9. other income from government sources
10. dividends and interest on bonds, deposits, savings certificates and other investment income
11. retirement pensions, superannuation and annuities
12. other money income

Average total income refers to the weighted mean total income of individuals 15 years of age and over who reported income for 1985. Average income is calculated from unrounded data by dividing the aggregate income of a specified group of individuals by the number of individuals in that group.

UNEMPLOYMENT RATE (SAMPLE)

Refers to the unemployed labour force expressed as a percentage of the total labour force (in reference week) in an area, group or category. Data are available for persons 15 years of age and over, excluding institutional residents.

URBAN (POPULATION)

Refers to persons living in a continuously built-in area having a population concentration of 1,000 or more and a population density of 400 or more per square kilometre, based on the previous census.

Note: In the 1976 Census, the population density criterion was 1,000 persons per square mile (386 per square kilometre). For the 1971 Census, urban areas included:

1. all incorporated cities, towns and villages with a population of 1,000 or over

2. all unincorporated places of 1,000 population or over having a population density of at least 1,000 persons per square mile

3. the urbanized fringe of 1) and 2) where a minimum population of 1,000 and a density of at least 1,000 persons per square mile existed.

SPECIAL NOTES

Incompletely Enumerated Indian Reserves and Indian Settlements

On some Indian reserves and Indian settlements in the 1986 Census, enumeration was not permitted or was interrupted before it could be completed.

Data for 1986 are therefore not available for the incompletely enumerated reserves and settlements and ARE NOT included in tabulations. Data for geographic areas containing one or more of these reserves or settlements are therefore noted accordingly. Because of the missing data, users are cautioned that for affected geographic areas, comparisons (eg., percentage change) between 1981 and 1986 are not exact. While for higher level geographic areas (Canada, provinces, census metropolitan areas and census agglomerations) the impact of the missing data is very small, the impact can increase for smaller areas containing a larger proportion of affected reserves and settlements.

Alberta's population estimate for incompletely enumerated Indian reserves and Indian settlements is 9,453, bringing the final population count for Alberta to 2,375,278.

All Census data is subjected to a confidentiality procedure known as "random rounding" to prevent the possibility of associating small figures with an identifiable individual. Under this method, all figures including totals are randomly rounded (either up or down) to a multiple of "5". This technique provides strong protection against direct, residual or negative disclosure without adding significant error to the census data. However, since totals are independently rounded, they do not necessarily equal the sum of individual rounded figures in distributions. Similarly, percentages, which are calculated on rounded figures, do not necessarily add to the total.

Glossary And Appendix I

GLOSSARY

ASIST

ASIST (Alberta Statistical Information System) is a publicly accessible on-line information system for the retrieval, manipulation and dissemination of socio-economic data. ASIST has been developed in response to an ever-increasing need for a single source of timely and reliable information, which is readily accessible to businesses, government departments and agencies and the general public.

ASIST contains current and historical statistical information on a wide range of subjects including population, energy, trade and commerce, prices, manufacturing, finance and construction. In general, this statistical information focuses on Alberta and its various geographical areas. The Alberta Bureau of Statistics is solely responsible for co-ordinating the entry, maintenance and updating of all data within ASIST. Where applicable, ASIST matrix numbers have been provided at the bottom of tables. As well, many of the other statistical series presented in this publication are available on the Cansim Mini-base and can be retrieved through ASIST.

AVERAGE WEEKLY EARNINGS

Average weekly earnings represent gross pay before deductions for taxes, unemployment insurance contributions, etc. This includes salaries, straight-time wages, piece-work and regular commission earnings, regular paid incentives, cost of living and other bonuses, payments to persons absent with pay in the survey reference week and overtime earnings (all pay received for the number of hours worked in excess of the standard workday or workweek). The payroll concept does not include supplementary labour costs.

All employees include salaried employees, employees paid by the hour and those employees whose basic remuneration is in the form of commission, piece rates, mileage allowances, etc.

Effective April, 1983, amendments were made to the Survey of Employment , Payrolls and Hours (SEPH) used in collecting earnings data. Changes included the inclusion of firms of all sizes rather than only those with 20 or more employees, and the expansion of the Industrial Composite concept. The new Industrial Aggregate now is the sum of all industries with the exception of agriculture, fishing and trapping, religious organizations, private households and military personnel. The old Industrial Composite had also excluded education, health and welfare services, and public administration.

Beginning in January, 1987, further changes to SEPH were implemented involving the survey sampling frame. For further information, see Appendix I.

BANK RATE

The Bank Rate is the minimum rate at which the Bank of Canada makes short-term advances to the chartered banks or to savings banks governed by the Quebec Savings Bank Act and after 1-Dec-80, to all members of the Canadian Payments Association. Data shown are for the last Wednesday in the reference month.

BUILDING PERMITS

Residential Building Permits - Number of Dwelling Units Created

1. Single
   Refers to structures containing only one dwelling unit completely separated from any other dwelling or structure.

2. Cottages
   Refers to seasonal dwellings such as summer homes and house-boats.

3. Double
   Refers to dwellings found in structures containing two dwelling units such as duplexes and semi-detached dwellings.

4. Row
   Refers to one-family dwellings in a structure of three or more attached dwellings.

5. Apartments
   Refers to all multiple housing with three or more units such as triplexes, quadruplexes, row duplexes as well as apartments proper. Flats which are part of a non-residential structure are also included.

6. Conversions
   Refers to dwelling units added by conversion of existing structures.

Residential Building Permits - Value

Value of building permits issued for residential construction including residential garages, swimming pools, alterations and improvements.

Non-Residential Building Permits

Value of building permits issued for new construction, alterations and improvements for industrial, commercial, institutional and government construction.

1. Industrial Building Permits
Includes buildings used for manufacturing and processing; transportation, communication and other utilities; agriculture; forestry; and mine and mine mill buildings.

2. Commercial Building Permits
Includes stores, warehouses, garages, office buildings, theatres, hotels, funeral parlours, beauty salons and miscellaneous commercial - signs, posters, heating and plumbing installations, etc.

3. Institutional and Government Building Permits
Includes expenditures made by the community, public and government for buildings and structures - schools, universities, hospitals, clinics, churches, homes for the aged, blind, deaf and dumb, government office and administration buildings, law enforcement, etc.

CANSIM

CANSIM is the name given to Statistics Canada's computerized data base. It is often termed a general purpose data bank offering a detailed and conceptually compatible set of aggregate data pertaining to a large number of interrelated fields. CANSIM contains over 60,000 timeseries of socio-economic information. An example of a timeseries would be monthly retail sales for Alberta.

The Alberta Bureau of Statistics maintains approximately 6000 timeseries on CANSIM of Alberta specific data at both the provincial and sub-provincial level.

The majority of information contained in this publication is available on CANSIM. For your convenience we have provided CANSIM matrix numbers at the bottom of most tables.

CENSUS DIVISION (CD)

According to 1981 Census boundaries, Alberta is divided into fifteen census divisions. However, as a result of 1986 Census boundary changes, total divisions have increased to nineteen. (CD 8 split into CD's 8 and 9; CD 12 split into CD's 12 and 16; and CD 15 split into CD's 17, 18 and 19.) (See 1986 Census map at front of publication.)

CENSUS METROPOLITAN AREA (CMA)

A CMA refers to the main labour market area of an urbanized core of at least 100,000 population, based on the previous census. The urbanized core, together with adjacent urban and rural areas, have a high degree of economic and social integration. CMA's are comprised of one or more Census Subdivisions (CSD's) which meet at least one of the following criteria:

1. the CSD falls completely or partly inside the urbanized core;

2. at least 50% of the employed labour force living in the CSD works in the urbanized core; or

3. at least 25% of the employed labour force working in the CSD lives in the urbanized core.

Two CMA's are located in Alberta: Edmonton and Calgary.

In the 1981 Census, the Edmonton CMA included Bon Accord, Edmonton City, Fort Saskatchewan, Gibbons, Legal, Morinville, Redwater, St. Albert, Strathcona County No. 20 and Sturgeon Municipal District No. 90. In the 1986 Census, boundary changes were made resulting in the expansion of the CMA to include Leduc County No. 25 and Parkland County No. 31 with their respective component CSD's.

The Calgary CMA consisted of only Calgary City in 1981. In 1986, the CMA boundary increased to include Rocky View Municipal District No. 44 and its component CSD's, ie. Airdrie, Beiseker, Cochrane, Crossfield and Irricana.

CONSUMER PRICE INDEX

The Consumer Price Index (CPI) is a price index which measures the percentage change through time, of a constant quantity and quality of goods and services purchased by a representative Canadian urban family in a specified time period. The CPI for each city measures price changes from one time period to another within that specific city. Thus, while city CPI's show the movement of prices in each city, they do not indicate price level differences between cities, or between cities and Canada. The CPI is not a measure of true inflationary-deflationary trends. The inference of using the CPI as a measure of true inflation or deflation is incorrect. The CPI only measures percentage changes of a "basket" of commodities - not all items which contribute to inflation or deflation are included.

The CPI is compiled using updated weights obtained from the 1982 Family Expenditure Survey which outlines patterns of urban consumer spending behavior.

The CPI Percent Change is calculated by first subtracting the current period index from the previous period index and then dividing this index point difference by the previous period index and finally multiplying the result by one hundred.

DEPLANED

Traffic (passengers, mail and cargo) which lands and disembarks at an airport.

DWELLING COMPLETION

Dwelling completion is the stage at which all the proposed construction work on a dwelling unit has been performed.

DWELLING START

A dwelling start is recorded when the footing has been installed, that is, when the concrete has been poured for the whole of the footing around the structure.

DWELLING UNITS

Please note, the following definitions are applicable only to data from the Survey of Starts and Completions.

1. Single Detached
   This is commonly called a "single house". It contains only one dwelling unit which is completely separated on all sides from any other dwelling or structure.

2. Semi-Detached
   This category includes each one of two dwellings separated by a common wall extending from ground to roof, or by a garage.

3. Row
   This comprises only single attached houses in a row of three or more dwellings. Row-duplexes are not included in this category.

4. Apartment and Other

This category includes dwelling units such as:

- -duplexes
- -double duplexes
- -triplexes
- -row-duplexes
- -apartments as commonly known
- -dwellings over, or at the back of, a store or other non-residential structure.

EMPLOYED

The employed labour force includes all persons who during the reference week:

1. did any work at all

2. had a job but were not at work due to:
   - -own illness or disability
   - -personal or family responsibilities
   - -bad weather
   - -labour dispute
   - -vacation
   - -other reason not specified above.

EMPLOYMENT/POPULATION RATIO

The employment/population ratio represents the number of persons employed expressed as a percentage of the population 15 years of age and over. The employment/population ratio for a particular group (age, sex, marital status, etc.) is the number employed in that group expressed as a percentage of the population for that group.

ENPLANED

Traffic (passengers, mail and cargo) which embarks and takes off from an airport.

EXTERNAL TRADE

External trade statistics are compiled from administrative documents collected by Revenue Canada, Customs and Excise. Trade statistics for electricity and exports of crude petroleum and natural gas are collected by the Manufacturing and Primary Industries Division of Statistics Canada. Exports and imports are recorded at values which reflect the actual selling price. Non-trade transactions such as private donations and gifts, settlers' effects and tourist purchases are excluded in the trade statistics.

Domestic Exports - include goods grown, extracted or manufactured in Alberta (including goods of foreign origin which have been materially transformed in Alberta). Prior to 1984, provincial export data was based upon province of lading, indicating where the goods were first laden aboard a carrier for export. Commencing with 1984 data, provincial export statistics are reported on a province of origin basis, that is, the province in which the good were grown, extracted or manufactured.

Imports - import data by province of clearance indicates the province in which the goods were cleared by Customs either for immediate consumption or for entry into a bonded Customs warehouse. This may not always coincide with the province in which the goods are consumed or enter the productive process.

FARM CASH RECEIPTS

Farm cash receipts include the cash returns from the sale of all agricultural products except those associated with direct inter-farm intraprovincial transfers. Other components included are Wheat Board payments, cash advances on farm-stored crops, deferred grain receipts in Western Canada, Agriculture Stabilization Act deficiency payments, Western Grain Stabilization Act payments, and provincial income stabilization payments.

FARM DEBT OUTSTANDING

Farm debt is estimated using a calendar year-end debt outstanding figure. For institutions operating on a fiscal year ending 31-Mar, the debt outstanding at the fiscal year-end, 31-Mar, is used to represent the debt at 31-Dec of the previous year. Excluded from these figures are loans to farmers for non-farm business purposes and for personal use (household purposes). In the case of loans for automobiles, an arbitrary one half of the value of debt outstanding was included as a farm loan. Also excluded were amounts outstanding due to late payment of property tax and income tax.

FARM OPERATING EXPENSES AND DEPRECIATION CHARGES

These estimates include farm business costs incurred by farmers regardless of whether they are paid for in cash or accumulated as new debt. As far as possible, they exclude outlays for goods and services obtained directly from other farmers. All direct subsidy payments are taken into account in order that the estimates represent only net amounts paid by farmers.

Depreciation charges are intended to approximate the replacement cost of the value of farm buildings and machinery used up in the year. Building depreciation estimates are for depreciation on farm buildings including the farm business share of houses on owner-occupied farms. Depreciation is calculated using a straight line rate of 35 percent and an expected building life of 28.5 years.

GROSS DOMESTIC PRODUCT AT FACTOR COST

Gross Domestic Product (GDP) at Factor Cost is a measure of income accruing to the factors of production (land, labour and capital). It does not include income that accrues to the non-factor or invisible components of GDP (see Gross Domestic Product at Market Prices). Thus GDP at Factor Cost is derived from GDP at Market Prices by subtracting Indirect Taxes less Subsidies, plus Residual.

GROSS DOMESTIC PRODUCT AT MARKET PRICES

Gross Domestic Product (GDP) at Market Prices refers to the total value of production within a given geographical area for a specific time period, and is measured in prices which prevail during the period being valued. Total production measures are based upon the earnings of the factors of production (Factor Cost) plus the non-factor costs of production (Indirect Taxes less Subsidies). GDP at Market Prices also includes an indirect measure of depreciation called Capital Consumption Allowances. Since this is a measure of production, it does not include transfer payments.

GROSS DOMESTIC PRODUCT AT 1981 PRICES

Gross Domestic Product (GDP) at 1981 Prices is a measure of total production during a given time frame and a given geographical location which is valued in prices for some base year. For Alberta, the base year used is 1981.

LABOUR FORCE

The labour force is composed of that portion of the civilian non-institutional population fifteen years of age and over who, during the reference week were employed or unemployed.

LABOUR INCOME

Labour income, comprising wages and salaries and supplementary labour income, is defined as all compensation paid to employees residing in Canada. Supplementary labour income, which is defined as payments made by employers for the future benefit of their employees, comprises employers' contributions to employee welfare and pension funds, workmen's compensation funds and unemployment insurance.

MIGRATION

Migration is defined as a permanent change of residence from one geographical unit to another.

NET MIGRATION

Net migration is the difference between in-migration and out-migration for a geographical unit.

NEW HOUSING PRICE INDEX

The new housing price index measures changes in selling prices of new houses constructed by large and medium volume builders in metropolitan areas. The houses sampled are representative of the total being sold at that time but adjustments are made for changes in physical characteristics to arrive at pure price change. Prices used are the selling prices agreed upon between builder and buyer at the time of signing the contract. Prices relate to mid-month. The composite index includes the house and the serviced lot on which it stands.

NEWLY COMPLETED UNOCCUPIED DWELLINGS

Newly completed unoccupied dwellings are those which are not sold or rented at the time the dwellings are reported as completed in the Survey of Starts and Completions. The units are surveyed every month until they are sold or rented.

NOT IN THE LABOUR FORCE

Persons Not in the Labour Force are that portion of the civilian non-institutional population fifteen years of age and over who, during the reference week were neither employed nor unemployed.

PARTICIPATION RATE

The participation rate represents the labour force as a percentage of the population fifteen years of age and over. The participation rate for a particular group (age, sex, marital status, etc.) is the labour force in that group expressed as a percentage of the population for that group.

PERSONAL DISPOSABLE INCOME

Personal Disposable Income consists of total personal income less personal direct taxes and other current transfers to government from persons.

PERSONAL INCOME

Personal Income includes all forms of income received by persons and unincorporated businesses:

1. wages, salaries and supplementary labour income
2. military pay and allowances
3. net income of non-farm businesses including rent
4. net income of farm operators from farm production
5. interest, dividends and miscellaneous investment income
6. transfer payment income from the government, from corporations and from non-residents.

PRIME RATE

The Chartered Banks' Rate on Prime Business Loans is the rate charged to the most credit-worthy borrowers. The rate shown is of the last Wednesday of the month. When there are differences in the rate charged by individual banks, the most typical rate or rates are taken.

PRIVATE AND PUBLIC INVESTMENT

Private and Public Investment consists of total outlays for construction and for the acquisition of producers' machinery and equipment by Canadian business, institutions and governments, together with expenditures for housing. Capital expenditures include the cost of procuring, constructing and installing new durable plant and machinery, whether for replacement of worn or obsolete assets, or as net additions to existing assets. Repair expenditures represent the non-capitalized outlays made to maintain the operating efficiency of the existing stock of durable physical assets.

RETAIL TRADE

Retail trade is defined as the aggregate sales made through retail locations (outlets). Retail trade estimates do not include any form of direct selling which bypasses the retail store, for example: direct door to door selling; sales made through automatic vending machines; sales of newspapers or magazines sold directly by printers or publishers; and sales made by book and record clubs. Retail trade excludes: retail sales through ancillary units, for example, warehouses, head offices, etc.; sales of contractors whose major activity is not retailing; and retail transactions between individuals.

SEASONAL ADJUSTMENT

Fluctuations in economic time series are caused by seasonal, cyclical and irregular movements. A seasonally-adjusted series is one from which seasonal movements have been eliminated. Seasonal movements are defined as those which are caused by regular annual events such as climate, crop cycles, holidays and vacation periods, grain receipts in Western Canada, deficiency payments made by provincial governments and the agricultural stabilization board and provincial income stabilization payments.

TAXATION STATISTICS

Taxation Statistics are based on individuals that have filed tax returns with Revenue Canada, Taxation. Allocation of income is on the basis of the taxfiler's address at the time of filing. These figures should not be used to arrive at a per capita personal income figure for the province or sub-provincial areas for the following reasons:

1. Some individuals (e.g. students) who have earned small amounts of income during a year may not file a return with Revenue Canada, Taxation.

2. Some taxfilers may not report all income received, i.e., understate their income.

3. Imputed income is not included in taxation statistics, e.g. free room and board, clothing, etc. provided to employees.

TYPICAL MORTGAGE RATE

The typical mortgage rate is the rate charged by chartered banks on either 1 year or 5 year residential mortgages. Monthly data refer to the last Wednesday of the month.

UNEMPLOYED

The unemployed includes those persons who during the reference week:

1. were without work, had actively looked for work in the past four weeks (ending with reference week) and were available for work.

2. had not actively looked for work in the past four weeks but had been on layoff for twenty-six weeks or less and were available for work.

3. had not actively looked for work in the past four weeks but had a new job to start in four weeks or less from reference week, and were available for work.

UNEMPLOYMENT RATE

The unemployment rate represents the number of unemployed persons as a percent of the labour force. The unemployment rate for a particular group (age, sex, marital status, etc.) is the unemployment in that group expressed as a percent of the labour force for that group.

VALUE OF CONSTRUCTION WORK PURCHASED

The Value of Construction Work Purchased consists of the total value of output of both the construction industry and construction labour forces in other industries. Also included are related construction costs which are accumulated during the creation of a structure. Examples include pre-construction planning and design, management, legal and real estate fees, interest during construction, etc.

VALUE OF FARM CAPITAL

Land and Buildings - value of land and buildings is an estimate of the value of real estate used for agricultural purposes or the value of real estate used for agricultural production located on one acre or more and with gross sales greater than $250.

Implements and Machinery - value reported at its market value, which is the value the machinery would have in its present condition in an auction sale.

VALUE OF MANUFACTURING SHIPMENTS

Value of manufacturing shipments is defined as the gross value of goods produced from its own materials by the reporting establishment, or for its account. Value is net of discounts, returns and allowances, sales tax, excise taxes and duties, returnable containers and common or contract carriers' charges for outward transportation (but not of own carriers' delivery expense). Shipment values in this publication are monthly projections of annual census of manufacturers' values based on returns from a stratified systematic sample of manufacturing establishments.

WELL COMPLETIONS

Wells completed (also referred to as initial zone completions) include the number of new producing oil and gas formations recorded by Alberta Energy Resources Conservation Board during a reference month.

WELLS DRILLED - Type Of

Development - developmental drilling takes place within a proved or established area of an oil reservoir to a depth known to be productive.

Exploration - exploratory drilling refers to locating oil fields or pools, or testing for new fields or pools, in areas that have not been designated as producing areas.

APPENDIX I

SURVEY OF EMPLOYMENT, PAYROLLS AND HOURS (SEPH) DATA REVISIONS

Effective January, 1987, significant changes to Statistics Canada's monthly Survey of Employment, Payrolls and Hours were introduced. Major changes designed to further improve the accuracy and reliability of data estimates included improvements to coverage of firms in the survey sampling frame; reassignment of some establishments to more appropriate industry, geographic and/or employment size categories; and implementation of revised sampling fractions in a number of areas to improve the efficiency of the sample.

As a result of these changes, SEPH data users should note that when comparing 1987 data to 1986 or earlier years, it is necessary to adjust the historical data for the survey sampling frame changes. For a complete explanation of the adjustment procedure as well as the required adjustment factors, users are advised to consult the May, 1987 issue of Statistics Canada Catalogue No. 72-002, "Employment, Earnings and Hours."

Tables in the Alberta Statistical Review affected by the survey changes are:

1. Table 23 - Average Weekly Earnings Including Overtime of All Employees, Industrial Aggregate, Canada and Provinces

2. Table 24 - Average Weekly Earnings Including Overtime of All Employees by Industry, Alberta

Data prior to January, 1987 in these two tables have not been adjusted, as Statistics Canada has not provided revised data on the CANSIM database.

Sub-provincial estimates are not affected by the survey changes.